

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,771.55
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$5,725.86
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,414.34
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,897.21
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$3,633.08
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,359.70
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,126.83
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,552.20
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$8,929.78
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$10,715.74
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,929.80
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,915.76
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Less Than 300 AU with Land Application	no	\$7,814.76
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Less Than 300 AU with Land Application	no	\$9,377.71
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Greater Than 300 AU without Land Application	no	\$7,009.01
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Greater Than 300 AU without Land Application	no	\$8,410.81
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Less Than 300 AU without Land Application	no	\$5,641.85
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Less Than 300 AU without Land Application	no	\$6,770.22
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$8,067.99
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$9,681.58
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,745.87
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,695.04

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Less Than 300 AU with Land Application	no	\$6,263.67
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Less Than 300 AU with Land Application	no	\$7,516.41
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	no	\$4,121.31
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	no	\$4,945.57
104	Nutrient Management Plan - Written	Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	no	\$2,355.03
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	no	\$2,826.04
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	no	\$5,004.44
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	no	\$6,005.33
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	no	\$2,943.79
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	no	\$3,532.55
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$2,943.79
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$3,532.55
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$1,766.27
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$2,119.53
106	Forest Management Plan - Written	FMP 101 to 250 acres	no	\$2,399.80
106	Forest Management Plan - Written	HU-FMP 101 to 250 acres	no	\$2,879.76
106	Forest Management Plan - Written	FMP 21 to 100 acres	no	\$1,339.42
106	Forest Management Plan - Written	HU-FMP 21 to 100 acres	no	\$1,607.31
106	Forest Management Plan - Written	FMP 251 to 500 acres	no	\$3,460.18
106	Forest Management Plan - Written	HU-FMP 251 to 500 acres	no	\$4,152.22
106	Forest Management Plan - Written	FMP 501 to 1000 acres	no	\$4,018.27
106	Forest Management Plan - Written	HU-FMP 501 to 1000 acres	no	\$4,821.93
106	Forest Management Plan - Written	FMP Greater Than 1000 acres	no	\$5,022.84
106	Forest Management Plan - Written	HU-FMP Greater Than 1000 acres	no	\$6,027.41
106	Forest Management Plan - Written	FMP Less Than or Equal to 20 acres	no	\$1,060.38
106	Forest Management Plan - Written	HU-FMP Less Than or Equal to 20 acres	no	\$1,272.45
110	Grazing Management Plan - Written	Grazing Management Plan 101 to 500 acres	no	\$2,308.14
110	Grazing Management Plan - Written	HU-Grazing Management Plan 101 to 500 acres	no	\$2,769.77
110	Grazing Management Plan - Written	Grazing Management Plan 1501 to 5000 acres	no	\$3,462.21
110	Grazing Management Plan - Written	HU-Grazing Management Plan 1501 to 5000 acres	no	\$4,154.66

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110	Grazing Management Plan - Written	Grazing Management Plan 501 to 1500 acres	no	\$2,885.18
110	Grazing Management Plan - Written	HU-Grazing Management Plan 501 to 1500 acres	no	\$3,462.21
110	Grazing Management Plan - Written	Grazing Management Plan Greater Than 5000 acres	no	\$4,039.25
110	Grazing Management Plan - Written	HU-Grazing Management Plan Greater Than 5000 acres	no	\$4,847.10
110	Grazing Management Plan - Written	Grazing Management Plan Less Than or Equal to 100 acres	no	\$1,731.11
110	Grazing Management Plan - Written	HU-Grazing Management Plan Less Than or Equal to 100 acres	no	\$2,077.33
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 101-250 Acres	no	\$669.71
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 101-250 Acres	no	\$803.65
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 21-100 Acres	no	\$446.47
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 21-100 Acres	no	\$535.77
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 251-500 Acres	no	\$892.95
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 251-500 Acres	no	\$1,071.54
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 501-1000 Acres	no	\$1,116.19
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 501-1000 Acres	no	\$1,339.42
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,339.42
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,607.31
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$279.05
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$334.86
114	Integrated Pest Management Plan - Written	IPM Management CAP Large - Greater Than 250 Acres	no	\$2,943.79
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Large - Greater Than 250 Acres	no	\$3,532.55
114	Integrated Pest Management Plan - Written	IPM Management CAP Medium 51 - 250 Acres	no	\$1,884.03
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Medium 51 - 250 Acres	no	\$2,260.83
114	Integrated Pest Management Plan - Written	IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,471.89
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,766.27
118	Irrigation Water Management Plan - Written	Irrigation Water Management CAP with pump test	no	\$3,791.10
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management CAP with pump test	no	\$4,549.32
118	Irrigation Water Management Plan - Written	Irrigation Water Management Conservation Activity Plan CAP	no	\$2,412.52
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management Conservation Activity Plan CAP	no	\$2,895.02
130	Drainage Water Management Plan - Written	DWMP - No Tile Map Available	no	\$2,444.86
130	Drainage Water Management Plan - Written	HU-DWMP - No Tile Map Available	no	\$2,933.83
130	Drainage Water Management Plan - Written	DWMP - Tile Map Available	no	\$2,049.37

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130	Drainage Water Management Plan - Written	HU-DWMP - Tile Map Available	no	\$2,459.25
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$4,312.63
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$5,175.15
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$3,680.11
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$4,416.13
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,099.89
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,719.87
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	\$2,146.08
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	\$2,575.29
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	\$2,622.98
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	\$3,147.58
142	Fish and Wildlife Habitat Plan - Written	Fish and Wildlife Habitat Management CAP	no	\$2,503.76
142	Fish and Wildlife Habitat Plan - Written	HU-Fish and Wildlife Habitat Management CAP	no	\$3,004.51
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP	no	\$2,503.76
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP	no	\$3,004.51
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$3,636.41
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$4,363.69
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Large - Greater Than 250 Acres	no	\$3,532.55
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Large - Greater Than 250 Acres	no	\$4,239.06
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Medium 51 - 250 Acres	no	\$2,296.16
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Medium 51 - 250 Acres	no	\$2,755.39
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Small-Specialty Less Than or Equal to 50 Acres	no	\$1,766.27
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Small-Specialty Less Than or Equal to 50 Acres	no	\$2,119.53
313	Waste Storage Facility	Above Ground Steel or Concrete, between 100 and 200K ft3 storage	cu ft	\$1.57
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 100 and 200K ft3 storage	cu ft	\$1.88
313	Waste Storage Facility	Above Ground Steel or Concrete, greater than 200K ft3 storage	cu ft	\$1.63
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, greater than 200K ft3 storage	cu ft	\$1.95
313	Waste Storage Facility	Above Ground Steel or Concrete, less than 25K ft3 storage	cu ft	\$5.07
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, less than 25K ft3 storage	cu ft	\$6.09
313	Waste Storage Facility	Above Ground Steel or Concrete, between 25 and100K ft3 storage	cu ft	\$1.96

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 25 and100K ft3 storage	cu ft	\$2.35
313	Waste Storage Facility	Composted Bedded Pack, Concrete Floor, Concrete Wall	sq ft	\$7.58
313	Waste Storage Facility	HU-Composted Bedded Pack, Concrete Floor, Concrete Wall	sq ft	\$9.09
313	Waste Storage Facility	Composted Bedded Pack, Earthen Floor, Concrete Wall	sq ft	\$3.69
313	Waste Storage Facility	HU-Composted Bedded Pack, Earthen Floor, Concrete Wall	sq ft	\$4.43
313	Waste Storage Facility	Concrete Tank, Buried, between 15K and 25K	cu ft	\$1.57
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 15K and 25K	cu ft	\$1.89
313	Waste Storage Facility	Concrete Tank, Buried, between 25K and 50K	cu ft	\$1.27
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 25K and 50K	cu ft	\$1.53
313	Waste Storage Facility	Concrete Tank, Buried, between 50K and 75K	cu ft	\$1.12
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 50K and 75K	cu ft	\$1.35
313	Waste Storage Facility	Concrete Tank, Buried, between 5K and 15K	cu ft	\$2.00
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 5K and 15K	cu ft	\$2.40
313	Waste Storage Facility	Concrete Tank, Buried, between 75K and 110K	cu ft	\$1.00
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 75K and 110K	cu ft	\$1.20
313	Waste Storage Facility	Concrete Tank, Buried, greater than 110K	cu ft	\$0.93
313	Waste Storage Facility	HU-Concrete Tank, Buried, greater than 110K	cu ft	\$1.12
313	Waste Storage Facility	Concrete Tank, Buried, less than 5K	cu ft	\$4.97
313	Waste Storage Facility	HU-Concrete Tank, Buried, less than 5K	cu ft	\$5.97
313	Waste Storage Facility	Dry Stack, concrete floor, no wall	sq ft	\$3.56
313	Waste Storage Facility	HU-Dry Stack, concrete floor, no wall	sq ft	\$4.27
313	Waste Storage Facility	Dry Stack, concrete floor, wood or concrete wall	sq ft	\$5.07
313	Waste Storage Facility	HU-Dry Stack, concrete floor, wood or concrete wall	sq ft	\$6.09
313	Waste Storage Facility	Dry stack, earthen floor, wood or concrete wall	sq ft	\$1.96
313	Waste Storage Facility	HU-Dry stack, earthen floor, wood or concrete wall	sq ft	\$2.35
313	Waste Storage Facility	Drystack, earthen floor, no wall	sq ft	\$0.44
313	Waste Storage Facility	HU-Drystack, earthen floor, no wall	sq ft	\$0.53
313	Waste Storage Facility	Earthen Storage Facility, less than 50K ft3 Storage	cu ft	\$0.28
313	Waste Storage Facility	HU-Earthen Storage Facility, less than 50K ft3 Storage	cu ft	\$0.34
313	Waste Storage Facility	Earthen Storage Facility, greater than 50K ft3 Storage	cu ft	\$0.22
313	Waste Storage Facility	HU-Earthen Storage Facility, greater than 50K ft3 Storage	cu ft	\$0.26

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Earthen Storage Facility, High Water Table	cu ft	\$1.04
313	Waste Storage Facility	HU-Earthen Storage Facility, High Water Table	cu ft	\$1.25
314	Brush Management	Chemical - Ground Applied	ac	\$42.96
314	Brush Management	HU-Chemical - Ground Applied	ac	\$50.92
314	Brush Management	Chemical, Aerial Applied	ac	\$44.78
314	Brush Management	HU-Chemical, Aerial Applied	ac	\$53.11
314	Brush Management	Chemical, Aerial Applied (Resprouting Species)	ac	\$67.18
314	Brush Management	HU-Chemical, Aerial Applied (Resprouting Species)	ac	\$79.53
314	Brush Management	Chemical, Individual Plant Treatment	ac	\$133.48
314	Brush Management	HU-Chemical, Individual Plant Treatment	ac	\$159.54
314	Brush Management	Low Cost Chemical, Aerial Applied	ac	\$35.15
314	Brush Management	HU-Low Cost Chemical, Aerial Applied	ac	\$41.55
314	Brush Management	Mechanical & Chemical, Small Shrubs, Heavy Infestation	ac	\$90.75
314	Brush Management	HU-Mechanical & Chemical, Small Shrubs, Heavy Infestation	ac	\$108.27
314	Brush Management	Mechanical & Chemical, Small Shrubs, Light Infestation	ac	\$68.72
314	Brush Management	HU-Mechanical & Chemical, Small Shrubs, Light Infestation	ac	\$81.84
314	Brush Management	Mechanical & Chemical, Small Shrubs, Medium Infestation	ac	\$78.79
314	Brush Management	HU-Mechanical & Chemical, Small Shrubs, Medium Infestation	ac	\$93.92
314	Brush Management	Mechanical, Hand tools	ac	\$80.13
314	Brush Management	HU-Mechanical, Hand tools	ac	\$95.52
314	Brush Management	Mechanical, Large Shrubs, Heavy Infestation	ac	\$396.88
314	Brush Management	HU-Mechanical, Large Shrubs, Heavy Infestation	ac	\$475.63
314	Brush Management	Mechanical, Large Shrubs, Light Infestation	ac	\$194.96
314	Brush Management	HU-Mechanical, Large Shrubs, Light Infestation	ac	\$233.32
314	Brush Management	Mechanical, Large Shrubs, Medium Infestation	ac	\$318.05
314	Brush Management	HU-Mechanical, Large Shrubs, Medium Infestation	ac	\$381.03
314	Brush Management	Mechanical, Small Shrubs, Heavy Infestation	ac	\$68.53
314	Brush Management	HU-Mechanical, Small Shrubs, Heavy Infestation	ac	\$81.61
314	Brush Management	Mechanical, Small Shrubs, Light Infestation	ac	\$48.40
314	Brush Management	HU-Mechanical, Small Shrubs, Light Infestation	ac	\$57.45
314	Brush Management	Mechanical, Small Shrubs, Medium Infestation	ac	\$58.47

Code	Practice	Component	Units	Unit Cost
314	Brush Management	HU-Mechanical, Small Shrubs, Medium Infestation	ac	\$69.53
314	Brush Management	PJ Mechanical Removal - High Density	ac	\$229.35
314	Brush Management	HU-PJ Mechanical Removal - High Density	ac	\$274.59
314	Brush Management	PJ Mechanical Removal - Low Density	ac	\$101.19
314	Brush Management	HU-PJ Mechanical Removal - Low Density	ac	\$120.80
314	Brush Management	PJ Mechanical Removal - Moderate Density	ac	\$144.43
314	Brush Management	HU-PJ Mechanical Removal - Moderate Density	ac	\$172.69
314	Brush Management	Riparian Area or Sensitive Area	ac	\$834.59
314	Brush Management	HU-Riparian Area or Sensitive Area	ac	\$1,001.51
314	Brush Management	Split-method event series	ac	\$124.01
314	Brush Management	HU-Split-method event series	ac	\$148.18
315	Herbaceous Weed Treatment	Chemical, Aerial	ac	\$24.47
315	Herbaceous Weed Treatment	HU-Chemical, Aerial	ac	\$29.36
315	Herbaceous Weed Treatment	Chemical, Ground	ac	\$32.44
315	Herbaceous Weed Treatment	HU-Chemical, Ground	ac	\$38.93
315	Herbaceous Weed Treatment	Chemical, Spot	ac	\$30.05
315	Herbaceous Weed Treatment	HU-Chemical, Spot	ac	\$36.06
315	Herbaceous Weed Treatment	hand and chemical	ac	\$64.70
315	Herbaceous Weed Treatment	HU-hand and chemical	ac	\$77.65
315	Herbaceous Weed Treatment	Mechanical	ac	\$16.03
315	Herbaceous Weed Treatment	HU-Mechanical	ac	\$19.23
315	Herbaceous Weed Treatment	mechanical and chemical	ac	\$77.94
315	Herbaceous Weed Treatment	HU-mechanical and chemical	ac	\$93.53
315	Herbaceous Weed Treatment	Mechanical, Hand	ac	\$46.90
315	Herbaceous Weed Treatment	HU-Mechanical, Hand	ac	\$56.28
315	Herbaceous Weed Treatment	split-method and event series	ac	\$72.22
315	Herbaceous Weed Treatment	HU-split-method and event series	ac	\$86.66
316	Animal Mortality Facility	Extra Large Animal, Static Pile	sq ft	\$0.61
316	Animal Mortality Facility	HU-Extra Large Animal, Static Pile	sq ft	\$0.73
316	Animal Mortality Facility	Extra Large Animal, Static Pile, Geologic Limitations	sq ft	\$3.67
316	Animal Mortality Facility	HU-Extra Large Animal, Static Pile, Geologic Limitations	sq ft	\$4.40

Code	Practice	Component	Units	Unit Cost
316	Animal Mortality Facility	Incineration >100 CF Chamber	cu ft	\$101.94
316	Animal Mortality Facility	HU-Incineration >100 CF Chamber	cu ft	\$122.33
316	Animal Mortality Facility	Incineration 50-100CF chamber	cu ft	\$192.99
316	Animal Mortality Facility	HU-Incineration 50-100CF chamber	cu ft	\$231.59
316	Animal Mortality Facility	Incineration, < 50 CF Chamber	cu ft	\$213.64
316	Animal Mortality Facility	HU-Incineration, < 50 CF Chamber	cu ft	\$256.37
316	Animal Mortality Facility	Large Animal Type	cu ft	\$2.21
316	Animal Mortality Facility	HU-Large Animal Type	cu ft	\$2.65
316	Animal Mortality Facility	Medium Animal Type	cu ft	\$2.62
316	Animal Mortality Facility	HU-Medium Animal Type	cu ft	\$3.14
316	Animal Mortality Facility	Small Animal Type	cu ft	\$3.87
316	Animal Mortality Facility	HU-Small Animal Type	cu ft	\$4.64
317	Composting Facility	Composter, whole concrete floor, wood or concrete bins	sq ft	\$8.59
317	Composting Facility	HU-Composter, whole concrete floor, wood or concrete bins	sq ft	\$10.31
317	Composting Facility	Composter, windrow, all weather surface	sq ft	\$0.91
317	Composting Facility	HU-Composter, windrow, all weather surface	sq ft	\$1.09
317	Composting Facility	Composter, with compacted earth floor, windrow	sq ft	\$0.29
317	Composting Facility	HU-Composter, with compacted earth floor, windrow	sq ft	\$0.35
317	Composting Facility	Composter, with concrete under bins (wood or concrete) only	sq ft	\$6.60
317	Composting Facility	HU-Composter, with concrete under bins (wood or concrete) only	sq ft	\$7.92
320	Irrigation Canal or Lateral	Irrigation Canal	CuYd	\$2.00
320	Irrigation Canal or Lateral	HU-Irrigation Canal	CuYd	\$2.40
324	Deep Tillage	Deep Tillage less than 20 inches	ac	\$19.34
324	Deep Tillage	HU-Deep Tillage less than 20 inches	ac	\$23.21
324	Deep Tillage	Deep Tillage more than 20 inches	ac	\$53.16
324	Deep Tillage	HU-Deep Tillage more than 20 inches	ac	\$63.79
325	High Tunnel System	Contiguous US	sq ft	\$2.93
325	High Tunnel System	HU-Contiguous US	sq ft	\$3.51
325	High Tunnel System	Contiguous US Snow	sq ft	\$3.98
325	High Tunnel System	HU-Contiguous US Snow	sq ft	\$4.78
327	Conservation Cover	Introduced Species	ac	\$125.55

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327	Conservation Cover	HU-Introduced Species	ac	\$150.66
327	Conservation Cover	Native Species	ac	\$148.26
327	Conservation Cover	HU-Native Species	ac	\$177.92
327	Conservation Cover	Native Species, Foregone income, Irrigated Crop	ac	\$673.96
327	Conservation Cover	HU-Native Species, Foregone income, Irrigated Crop	ac	\$698.77
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$86.75
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	ac	\$104.10
327	Conservation Cover	Pollinator Species	ac	\$793.83
327	Conservation Cover	HU-Pollinator Species	ac	\$952.60
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$8.23
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	ac	\$9.87
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	ac	\$407.68
328	Conservation Crop Rotation	HU-Irrigated to Dryland Rotation Organic and Non-Organic	ac	\$408.51
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$21.94
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	ac	\$26.33
329	Residue and Tillage Management, No-Till	No Till Adaptive Management	Ea	\$2,571.09
329	Residue and Tillage Management, No-Till	HU-No Till Adaptive Management	Ea	\$3,085.30
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$16.74
329	Residue and Tillage Management, No-Till	HU-No-Till/Strip-Till	ac	\$20.09
338	Prescribed Burning	Level Terrain, Herbaceous Fuel Non-Volatile	ac	\$6.43
338	Prescribed Burning	HU-Level Terrain, Herbaceous Fuel Non-Volatile	ac	\$7.71
338	Prescribed Burning	Level Terrain, Volatile or woody fuels	ac	\$8.56
338	Prescribed Burning	HU-Level Terrain, Volatile or woody fuels	ac	\$10.27
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	ac	\$11.50
338	Prescribed Burning	HU-Steep Terrain, Herbaceous Fuel	ac	\$13.80
338	Prescribed Burning	Steep Terrain, Volatile or Woody fuels	ac	\$14.36
338	Prescribed Burning	HU-Steep Terrain, Volatile or Woody fuels	ac	\$17.23
338	Prescribed Burning	Understory Burn	ac	\$7.91
338	Prescribed Burning	HU-Understory Burn	ac	\$9.49
340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$1,790.02
340	Cover Crop	HU-Cover Crop - Adaptive Management	Ea	\$2,148.02

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$65.48
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	ac	\$78.58
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$76.20
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$91.44
340	Cover Crop	Cover Crop- Basic, Organic/Non-Organic, Winter Kill	ac	\$46.22
340	Cover Crop	HU-Cover Crop- Basic, Organic/Non-Organic, Winter Kill	ac	\$55.47
342	Critical Area Planting	Drill Seed	ac	\$403.54
342	Critical Area Planting	HU-Drill Seed	ac	\$484.24
342	Critical Area Planting	Hand Seed and Incorporate	ac	\$617.42
342	Critical Area Planting	HU-Hand Seed and Incorporate	ac	\$740.90
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$816.69
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$980.03
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$493.81
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$592.57
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$176.89
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$212.27
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	Ea	\$3,116.92
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	Ea	\$3,740.30
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$17.78
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	ac	\$21.34
348	Dam, Diversion	Earth Fill	CuYd	\$6.87
348	Dam, Diversion	HU-Earth Fill	CuYd	\$8.24
348	Dam, Diversion	Earth Fill-Grouted Rock	CuYd	\$28.31
348	Dam, Diversion	HU-Earth Fill-Grouted Rock	CuYd	\$33.98
348	Dam, Diversion	Gabion Structure	CuYd	\$102.98
348	Dam, Diversion	HU-Gabion Structure	CuYd	\$123.58
348	Dam, Diversion	Reinforced Concrete Dam Diversion	CuYd	\$315.09
348	Dam, Diversion	HU-Reinforced Concrete Dam Diversion	CuYd	\$378.11
348	Dam, Diversion	Rock/Gravel Fill	CuYd	\$37.01
348	Dam, Diversion	HU-Rock/Gravel Fill	CuYd	\$44.41
348	Dam, Diversion	Sheet Pile Structure	sq ft	\$30.40

Code	Practice	Component	Units	Unit Cost
348	Dam, Diversion	HU-Sheet Pile Structure	sq ft	\$36.48
350	Sediment Basin	Embankment earthen basin with no pipe	CuYd	\$2.09
350	Sediment Basin	HU-Embankment earthen basin with no pipe	CuYd	\$2.51
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$4.20
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$5.04
350	Sediment Basin	Excavated volume	CuYd	\$2.09
350	Sediment Basin	HU-Excavated volume	CuYd	\$2.51
351	Well Decommissioning	Drilled well greater than 300 ft deep	ft	\$5.04
351	Well Decommissioning	HU-Drilled well greater than 300 ft deep	ft	\$6.05
351	Well Decommissioning	Drilled well less than 300 ft deep	ft	\$6.07
351	Well Decommissioning	HU-Drilled well less than 300 ft deep	ft	\$7.28
351	Well Decommissioning	Shallow Well greater than 20 ft deep	ft	\$121.53
351	Well Decommissioning	HU-Shallow Well greater than 20 ft deep	ft	\$145.84
351	Well Decommissioning	Shallow Well less than 20 ft deep	ft	\$126.94
351	Well Decommissioning	HU-Shallow Well less than 20 ft deep	ft	\$152.32
353	Monitoring Well	Borehole, 200 Ft. Depth or Less	ft	\$97.33
353	Monitoring Well	HU-Borehole, 200 Ft. Depth or Less	ft	\$116.80
353	Monitoring Well	Borehole, Greater Than 200 Ft. Depth	ft	\$103.50
353	Monitoring Well	HU-Borehole, Greater Than 200 Ft. Depth	ft	\$124.20
355	Groundwater Testing	Basic Water Test	Ea	\$40.72
355	Groundwater Testing	HU-Basic Water Test	Ea	\$48.87
355	Groundwater Testing	Full Spectrum Test	Ea	\$207.78
355	Groundwater Testing	HU-Full Spectrum Test	Ea	\$249.33
355	Groundwater Testing	Specialty Water Test	Ea	\$170.06
355	Groundwater Testing	HU-Specialty Water Test	Ea	\$204.08
356	Dike	Dike	CuYd	\$2.23
356	Dike	HU-Dike	CuYd	\$2.67
359	Waste Treatment Lagoon	Waste Treatment Lagoon	cu ft	\$0.19
359	Waste Treatment Lagoon	HU-Waste Treatment Lagoon	cu ft	\$0.23
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	cu ft	\$2.11
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	cu ft	\$2.54

Code	Practice	Component	Units	Unit Cost
360	Waste Facility Closure	Feedlot Closure	cu ft	\$0.23
360	Waste Facility Closure	HU-Feedlot Closure	cu ft	\$0.28
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	cu ft	\$0.32
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	cu ft	\$0.38
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	cu ft	\$0.28
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	cu ft	\$0.33
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	cu ft	\$0.24
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	cu ft	\$0.28
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	cu ft	\$0.19
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	cu ft	\$0.23
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	cu ft	\$0.27
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	cu ft	\$0.32
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 25% Liquids and 75% Solids	cu ft	\$0.23
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 25% Liquids and 75% Solids	cu ft	\$0.28
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	cu ft	\$0.19
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	cu ft	\$0.23
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 75% Liquids and 25% Solids	cu ft	\$0.15
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 75% Liquids and 25% Solids	cu ft	\$0.18
360	Waste Facility Closure	Poultry House Soil Remediation	cu ft	\$0.63
360	Waste Facility Closure	HU-Poultry House Soil Remediation	cu ft	\$0.75
362	Diversion	Diversion	CuYd	\$1.72
362	Diversion	HU-Diversion	CuYd	\$2.07
362	Diversion	Diversion Minor Structure	CuYd	\$6.62
362	Diversion	HU-Diversion Minor Structure	CuYd	\$7.94
362	Diversion	Net Wire Diversion	ft	\$9.51

Code	Practice	Component	Units	Unit Cost
362	Diversion	HU-Net Wire Diversion	ft	\$11.41
366	Anaerobic Digester	Covered Lagoon/Holding Pond	ani unt	\$67.88
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	ani unt	\$81.45
366	Anaerobic Digester	Large Complete Mix >2,500 AU	ani unt	\$0.37
366	Anaerobic Digester	HU-Large Complete Mix >2,500 AU	ani unt	\$0.44
366	Anaerobic Digester	Large Plug Flow >2000 AU	ani unt	\$0.30
366	Anaerobic Digester	HU-Large Plug Flow >2000 AU	ani unt	\$0.37
366	Anaerobic Digester	Medium Complete Mix 1000-2500 AU	ani unt	\$0.52
366	Anaerobic Digester	HU-Medium Complete Mix 1000-2500 AU	ani unt	\$0.62
366	Anaerobic Digester	Medium Plug Flow 1000-2000 AU	ani unt	\$0.56
366	Anaerobic Digester	HU-Medium Plug Flow 1000-2000 AU	ani unt	\$0.67
366	Anaerobic Digester	Small Complete Mix <1000 AU	ani unt	\$0.74
366	Anaerobic Digester	HU-Small Complete Mix <1000 AU	ani unt	\$0.89
366	Anaerobic Digester	Small Plug Flow <1000 AU	ani unt	\$0.85
366	Anaerobic Digester	HU-Small Plug Flow <1000 AU	ani unt	\$1.02
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	Ea	\$1,130.61
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, < 12 HP	Ea	\$1,356.73
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >=300 HP	Ea	\$38,840.20
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, >=300 HP	Ea	\$46,608.24
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-74 HP	Ea	\$5,125.55
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 12-74 HP	Ea	\$6,150.66
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 150-299 HP	Ea	\$19,376.76
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 150-299 HP	Ea	\$23,252.11
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 75-149 HP	Ea	\$6,423.76
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 75-149 HP	Ea	\$7,708.51
372	Combustion System Improvement	IC Engine Repower, < 50 bhp	BHP	\$161.97
372	Combustion System Improvement	HU-IC Engine Repower, < 50 bhp	BHP	\$194.37
372	Combustion System Improvement	IC Engine Repower, >=200 bhp	BHP	\$140.60
372	Combustion System Improvement	HU-IC Engine Repower, >=200 bhp	BHP	\$168.72
372	Combustion System Improvement	IC Engine Repower, 100-199 bhp	BHP	\$168.55
372	Combustion System Improvement	HU-IC Engine Repower, 100-199 bhp	BHP	\$202.26

Code	Practice	Component	Units	Unit Cost
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	BHP	\$160.48
372	Combustion System Improvement	HU-IC Engine Repower, 50-99 bhp	BHP	\$192.58
373	Dust Control on Unpaved Roads and Surfaces	Clay Additive Application - Once per Year	SqYd	\$11.90
373	Dust Control on Unpaved Roads and Surfaces	HU-Clay Additive Application - Once per Year	SqYd	\$14.28
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application - Once per Year	SqYd	\$1.08
373	Dust Control on Unpaved Roads and Surfaces	HU-Hygroscopic Salt Application - Once per Year	SqYd	\$1.29
373	Dust Control on Unpaved Roads and Surfaces	Lignosulfonate Application - Once per Year	SqYd	\$1.82
373	Dust Control on Unpaved Roads and Surfaces	HU-Lignosulfonate Application - Once per Year	SqYd	\$2.18
373	Dust Control on Unpaved Roads and Surfaces	Petroleum Emulsion Application - Once per Year	SqYd	\$2.10
373	Dust Control on Unpaved Roads and Surfaces	HU-Petroleum Emulsion Application - Once per Year	SqYd	\$2.52
373	Dust Control on Unpaved Roads and Surfaces	Petroleum-Based Road Oil Application - Once per Year	SqYd	\$1.76
373	Dust Control on Unpaved Roads and Surfaces	HU-Petroleum-Based Road Oil Application - Once per Year	SqYd	\$2.11
373	Dust Control on Unpaved Roads and Surfaces	Polymer Emulsion Application - Once per Year	SqYd	\$2.02
373	Dust Control on Unpaved Roads and Surfaces	HU-Polymer Emulsion Application - Once per Year	SqYd	\$2.43
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Day	SqYd	\$1.16
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application - Once per Day	SqYd	\$1.40
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Week	SqYd	\$0.83
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application - Once per Week	SqYd	\$1.00
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Twice per Day	SqYd	\$1.55
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application - Twice per Day	SqYd	\$1.86
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	\$1,137.09
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Automatic Controller System	Ea	\$1,364.51
374	FARMSTEAD ENERGY IMPROVEMENT	Grain Dryer	Bu/Hr	\$74.79
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Grain Dryer	Bu/Hr	\$89.74
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Attic Heat Recovery vents	Ea	\$118.21
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating - Attic Heat Recovery vents	Ea	\$141.85
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Radiant Systems	Ea	\$1,208.27
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating - Radiant Systems	Ea	\$1,449.92
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	kBTU/Hr	\$9.78
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating (Building)	kBTU/Hr	\$11.74
374	FARMSTEAD ENERGY IMPROVEMENT	Low Energy Livestock Waterers	Ea	\$799.67

Code	Practice	Component	Units	Unit Cost
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Low Energy Livestock Waterers	Ea	\$959.60
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade <= 1 HP	Ea	\$457.15
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade <= 1 HP	Ea	\$548.58
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	Ea	\$138.72
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade > 1 and < 10 HP	Ea	\$166.47
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 100 HP	Ea	\$125.85
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade > 100 HP	Ea	\$151.02
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade 10 - 100 HP	Ea	\$100.85
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade 10 - 100 HP	Ea	\$121.02
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	\$5,383.88
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Plate Cooler	Ea	\$6,460.65
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	HP	\$660.91
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Scroll Compressor	HP	\$793.09
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive > 5 HP	HP	\$189.12
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Variable Speed Drive > 5 HP	HP	\$226.94
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Exhaust	Ea	\$1,100.08
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - Exhaust	Ea	\$1,320.10
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - HAF	Ea	\$161.77
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - HAF	Ea	\$194.12
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Replacement of Less Efficient Circulation Fan with High Volume Low Speed Fan	Ea	\$4,340.12
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - Replacement of Less Efficient Circulation Fan with High Volume Low Speed Fan	Ea	\$5,208.15
374	FARMSTEAD ENERGY IMPROVEMENT	Washer - Extractor	Ea	\$6,346.95
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Washer - Extractor	Ea	\$7,616.34
374	FARMSTEAD ENERGY IMPROVEMENT	Water Heating - Compressor Heat Recovery	Ea	\$2,945.98
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Water Heating - Compressor Heat Recovery	Ea	\$3,535.17
374	FARMSTEAD ENERGY IMPROVEMENT	Water Heating - High Efficiency or Tankless Water Heater	Ea	\$2,387.38
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Water Heating - High Efficiency or Tankless Water Heater	Ea	\$2,864.86
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-1 per Year and Solid-Set Sprinkler System Labor	ac	\$414.37
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-1 per Year and Solid-Set Sprinkler System Labor	ac	\$497.24
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-1 per Year and Solid-Set Sprinkler System, 20-60 Acres	ac	\$8,629.88

Code	Practice	Component	Units	Unit Cost
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-1 per Year and Solid-Set Sprinkler System, 20-60 Acres	ac	\$10,355.85
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-1 per Year and Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$5,358.63
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-1 per Year and Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$6,430.36
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-1 per Year and Solid-Set Sprinkler System, Less than 20 Acres	ac	\$11,335.67
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-1 per Year and Solid-Set Sprinkler System, Less than 20 Acres	ac	\$13,602.80
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-1 per Year and Truck-Mounted Mobile Sprinkler System	ac	\$2,234.61
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-1 per Year and Truck-Mounted Mobile Sprinkler System	ac	\$2,681.53
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-2 per Year and Solid-Set Sprinkler System Labor	ac	\$784.41
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-2 per Year and Solid-Set Sprinkler System Labor	ac	\$941.30
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-2 per Year and Solid-Set Sprinkler System, 20-60 Acres	ac	\$8,999.93
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-2 per Year and Solid-Set Sprinkler System, 20-60 Acres	ac	\$10,799.91
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-2 per Year and Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$5,728.68
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-2 per Year and Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$6,874.42
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-2 per Year and Solid-Set Sprinkler System, Less than 20 Acres	ac	\$11,705.72
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-2 per Year and Solid-Set Sprinkler System, Less than 20 Acres	ac	\$14,046.86
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-2 per Year and Truck-Mounted Mobile Sprinkler System	ac	\$2,604.66
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-2 per Year and Truck-Mounted Mobile Sprinkler System	ac	\$3,125.59
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvesting - More Than Twice per Year	ac	\$1,480.20
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvesting - More Than Twice per Year	ac	\$1,776.24
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvesting - Once per Year	ac	\$370.05
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvesting - Once per Year	ac	\$444.06
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvesting - Twice per Year	ac	\$740.10
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvesting - Twice per Year	ac	\$888.12
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System Labor	ac	\$1,524.51
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System Labor	ac	\$1,829.41
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System, 20-60 Acres	ac	\$9,740.02
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System, 20-60 Acres	ac	\$11,688.03
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$6,468.78

Code	Practice	Component	Units	Unit Cost
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$7,762.54
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System, Less than 20 Acres	ac	\$12,445.82
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-More Than Twice per Year and Solid-Set Sprinkler System, Less than 20 Acres	ac	\$14,934.98
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Manure Harvest-More Than Twice per Year and Truck-Mounted Mobile Sprinkler System	ac	\$3,344.76
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Manure Harvest-More Than Twice per Year and Truck-Mounted Mobile Sprinkler System	ac	\$4,013.71
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Solid-Set Sprinkler System Labor	ac	\$44.32
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Solid-Set Sprinkler System Labor	ac	\$53.18
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Solid-Set Sprinkler System, 20-60 Acres	ac	\$8,259.83
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Solid-Set Sprinkler System, 20-60 Acres	ac	\$9,911.79
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$4,988.58
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$5,986.30
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Solid-Set Sprinkler System, Less than 20 Acres	ac	\$10,965.62
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Solid-Set Sprinkler System, Less than 20 Acres	ac	\$13,158.74
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Truck-Mounted Mobile Sprinkler System	ac	\$1,864.56
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Truck-Mounted Mobile Sprinkler System	ac	\$2,237.47
378	Pond	Embankment Pond with Pipe	CuYd	\$4.74
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$5.69
378	Pond	Embankment Pond without Pipe	CuYd	\$3.18
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$3.82
378	Pond	Excavated Pit	CuYd	\$2.63
378	Pond	HU-Excavated Pit	CuYd	\$3.16
380	Windbreak/Shelterbelt Establishment	1 row windbreak, shrubs, hand planted	ft	\$1.65
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, shrubs, hand planted	ft	\$1.98
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted	ft	\$1.49
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, trees, hand planted	ft	\$1.79
380	Windbreak/Shelterbelt Establishment	2-row windbreak, shrubs, machine planted	ft	\$2.95
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, shrubs, machine planted	ft	\$3.54

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted	ft	\$3.06
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted	ft	\$3.67
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted, no fabric	ft	\$0.49
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted, no fabric	ft	\$0.59
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted, with tubes	ft	\$3.75
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted, with tubes	ft	\$4.50
380	Windbreak/Shelterbelt Establishment	3 or more tree rows machine planted windbreak	ft	\$4.36
380	Windbreak/Shelterbelt Establishment	HU-3 or more tree rows machine planted windbreak	ft	\$5.23
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, shrub, machine planted	ft	\$4.73
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, shrub, machine planted	ft	\$5.67
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, trees, machine planted, with tubes	ft	\$5.23
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, trees, machine planted, with tubes	ft	\$6.28
381	Silvopasture Establishment	Commercial Thin & Est NTV Grass	ac	\$389.31
381	Silvopasture Establishment	HU-Commercial Thin & Est NTV Grass	ac	\$467.17
381	Silvopasture Establishment	Commercial thinning & establishment of introduced grasses.	ac	\$265.32
381	Silvopasture Establishment	HU-Commercial thinning & establishment of introduced grasses.	ac	\$318.38
381	Silvopasture Establishment	Introduced grasses established into existing tree stand	ac	\$177.47
381	Silvopasture Establishment	HU-Introduced grasses established into existing tree stand	ac	\$212.96
381	Silvopasture Establishment	Native grasses established in existing tree stand	ac	\$315.68
381	Silvopasture Establishment	HU-Native grasses established in existing tree stand	ac	\$378.82
381	Silvopasture Establishment	Non-commercial thinning & establishment of introduced grasses.	ac	\$378.95
381	Silvopasture Establishment	HU-Non-commercial thinning & establishment of introduced grasses.	ac	\$454.74
381	Silvopasture Establishment	Non-commercial thinning & establishment of native grasses.	ac	\$502.93
381	Silvopasture Establishment	HU-Non-commercial thinning & establishment of native grasses.	ac	\$603.52
381	Silvopasture Establishment	Tree and introduced grass establishment	ac	\$267.55
381	Silvopasture Establishment	HU-Tree and introduced grass establishment	ac	\$321.06
381	Silvopasture Establishment	Tree and native grass establishment	ac	\$401.90
381	Silvopasture Establishment	HU-Tree and native grass establishment	ac	\$482.28
381	Silvopasture Establishment	Tree establishment	ac	\$95.59
381	Silvopasture Establishment	HU-Tree establishment	ac	\$114.71
382	Fence	Electric	ft	\$1.30

Code	Practice	Component	Units	Unit Cost
382	Fence	HU-Electric	ft	\$1.56
382	Fence	Multi Strand Barbed or smooth Wire Difficult terrain	ft	\$2.09
382	Fence	HU-Multi Strand Barbed or smooth Wire Difficult terrain	ft	\$2.51
382	Fence	Multi Strand Barbed or Smooth Wire Very Difficult terrain	ft	\$2.87
382	Fence	HU-Multi Strand Barbed or Smooth Wire Very Difficult terrain	ft	\$3.44
382	Fence	Multi Strand Barbed/Smooth Wire	ft	\$1.61
382	Fence	HU-Multi Strand Barbed/Smooth Wire	ft	\$1.94
382	Fence	Safety	ft	\$3.77
382	Fence	HU-Safety	ft	\$4.52
382	Fence	Temporary	ft	\$0.46
382	Fence	HU-Temporary	ft	\$0.56
382	Fence	Wildlife Exclusion	ft	\$3.27
382	Fence	HU-Wildlife Exclusion	ft	\$3.92
382	Fence	Woven Wire	ft	\$2.15
382	Fence	HU-Woven Wire	ft	\$2.58
383	Fuel Break	Hand Fuel Break	ac	\$1,019.86
383	Fuel Break	HU-Hand Fuel Break	ac	\$1,223.84
383	Fuel Break	Non Forest Fuel Break	ac	\$117.96
383	Fuel Break	HU-Non Forest Fuel Break	ac	\$141.55
383	Fuel Break	Nonsprouting Species - Mechanical	ac	\$999.23
383	Fuel Break	HU-Nonsprouting Species - Mechanical	ac	\$1,199.08
383	Fuel Break	Sprouting Species - Mechanical	ac	\$777.43
383	Fuel Break	HU-Sprouting Species - Mechanical	ac	\$932.92
384	Woody Residue Treatment	Chipping and hauling off-site	ac	\$193.66
384	Woody Residue Treatment	HU-Chipping and hauling off-site	ac	\$232.39
384	Woody Residue Treatment	Forest Slash Treatment - Heavy	ac	\$296.84
384	Woody Residue Treatment	HU-Forest Slash Treatment - Heavy	ac	\$356.21
384	Woody Residue Treatment	Lop and Scatter, heavy	ac	\$98.32
384	Woody Residue Treatment	HU-Lop and Scatter, heavy	ac	\$117.98
384	Woody Residue Treatment	Lop and Scatter, light	ac	\$37.72
384	Woody Residue Treatment	HU-Lop and Scatter, light	ac	\$45.26

Code	Practice	Component	Units	Unit Cost
384	Woody Residue Treatment	Lop and Scatter, medium	ac	\$64.23
384	Woody Residue Treatment	HU-Lop and Scatter, medium	ac	\$77.08
384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	ac	\$174.05
384	Woody Residue Treatment	HU-Orchard/Vineyard prunings/removals	ac	\$208.86
384	Woody Residue Treatment	Piling and Burning	ac	\$119.91
384	Woody Residue Treatment	HU-Piling and Burning	ac	\$143.90
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	ac	\$614.35
384	Woody Residue Treatment	HU-Restoration/conservation treatment following catastrophic events	ac	\$737.22
384	Woody Residue Treatment	Woody residue/silvicultural slash treatment- light	ac	\$127.00
384	Woody Residue Treatment	HU-Woody residue/silvicultural slash treatment- light	ac	\$152.40
386	Field Border	Field Border, Introduced Species	ac	\$67.49
386	Field Border	HU-Field Border, Introduced Species	ac	\$80.99
386	Field Border	Field Border, Native Species	ac	\$96.95
386	Field Border	HU-Field Border, Native Species	ac	\$116.34
386	Field Border	Field Border, Pollinator	ac	\$759.63
386	Field Border	HU-Field Border, Pollinator	ac	\$911.55
388	Irrigation Field Ditch	Irrigation Field Ditch	CuYd	\$2.29
388	Irrigation Field Ditch	HU-Irrigation Field Ditch	CuYd	\$2.75
390	Riparian Herbaceous Cover	Aquatic Wildlife	ac	\$2,314.26
390	Riparian Herbaceous Cover	HU-Aquatic Wildlife	ac	\$2,777.12
390	Riparian Herbaceous Cover	Plugging and Seeding	ac	\$2,775.84
390	Riparian Herbaceous Cover	HU-Plugging and Seeding	ac	\$3,331.00
390	Riparian Herbaceous Cover	Warm & Cool Season Plants	ac	\$1,515.53
390	Riparian Herbaceous Cover	HU-Warm & Cool Season Plants	ac	\$1,818.63
391	Riparian Forest Buffer	Bare-root, hand planted	ac	\$1,513.99
391	Riparian Forest Buffer	HU-Bare-root, hand planted	ac	\$1,816.79
391	Riparian Forest Buffer	Bare-root, machine planted	ac	\$911.60
391	Riparian Forest Buffer	HU-Bare-root, machine planted	ac	\$1,093.92
391	Riparian Forest Buffer	Cuttings	ac	\$4,137.96
391	Riparian Forest Buffer	HU-Cuttings	ac	\$4,965.55
391	Riparian Forest Buffer	large container, hand planted	ac	\$3,140.16

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	HU-large container, hand planted	ac	\$3,768.19
391	Riparian Forest Buffer	Seeding	ac	\$148.51
391	Riparian Forest Buffer	HU-Seeding	ac	\$178.21
391	Riparian Forest Buffer	Small container, hand planted	ac	\$2,043.61
391	Riparian Forest Buffer	HU-Small container, hand planted	ac	\$2,452.33
391	Riparian Forest Buffer	Small container, machine planted	ac	\$1,340.23
391	Riparian Forest Buffer	HU-Small container, machine planted	ac	\$1,608.28
393	Filter Strip	Filter Strip, Introduced species	ac	\$139.13
393	Filter Strip	HU-Filter Strip, Introduced species	ac	\$166.96
393	Filter Strip	Filter Strip, Native species	ac	\$132.27
393	Filter Strip	HU-Filter Strip, Native species	ac	\$158.73
394	Firebreak	Constructed - Light Equipment	ac	\$87.00
394	Firebreak	HU-Constructed - Light Equipment	ac	\$104.40
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	ac	\$634.79
394	Firebreak	HU-Constructed - Medium equipment, flat-medium slopes	ac	\$761.75
394	Firebreak	Constructed - Medium equipment, steep slopes	ac	\$1,952.08
394	Firebreak	HU-Constructed - Medium equipment, steep slopes	ac	\$2,342.49
394	Firebreak	Constructed - Wide, bladed or disked firebreak	ac	\$3,504.55
394	Firebreak	HU-Constructed - Wide, bladed or disked firebreak	ac	\$4,205.46
394	Firebreak	Vegetated permanent firebreak	ac	\$98.29
394	Firebreak	HU-Vegetated permanent firebreak	ac	\$117.95
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$4,519.66
395	Stream Habitat Improvement and Management	HU-Fish Barrier	CuYd	\$5,423.59
395	Stream Habitat Improvement and Management	Instream rock placement	ac	\$6,378.83
395	Stream Habitat Improvement and Management	HU-Instream rock placement	ac	\$7,654.60
395	Stream Habitat Improvement and Management	Instream wood placement	ac	\$10,885.58
395	Stream Habitat Improvement and Management	HU-Instream wood placement	ac	\$13,062.69
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	ac	\$5,438.77
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement-Forested	ac	\$6,526.52
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$19,938.02
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	ac	\$23,925.63

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Alaskan Steeppass	ft	\$7,873.42
396	Aquatic Organism Passage	HU-Alaskan Steeppass	ft	\$9,448.10
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$85.78
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$102.94
396	Aquatic Organism Passage	Bottomless Culvert	Ea	\$36,401.02
396	Aquatic Organism Passage	HU-Bottomless Culvert	Ea	\$43,681.23
396	Aquatic Organism Passage	Bridge	ft	\$2,384.37
396	Aquatic Organism Passage	HU-Bridge	ft	\$2,861.25
396	Aquatic Organism Passage	CMP Culvert	Ea	\$24,605.53
396	Aquatic Organism Passage	HU-CMP Culvert	Ea	\$29,526.64
396	Aquatic Organism Passage	Complex Denil	ft	\$56,659.40
396	Aquatic Organism Passage	HU-Complex Denil	ft	\$67,991.28
396	Aquatic Organism Passage	Concrete Box Culvert	Ea	\$43,650.79
396	Aquatic Organism Passage	HU-Concrete Box Culvert	Ea	\$52,380.95
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$121.91
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$146.29
396	Aquatic Organism Passage	Concrete Ladder	ft	\$10,872.16
396	Aquatic Organism Passage	HU-Concrete Ladder	ft	\$13,046.59
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$52.62
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$63.15
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$544.52
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	\$653.43
396	Aquatic Organism Passage	Nature-Like Fishway	ac	\$84,659.08
396	Aquatic Organism Passage	HU-Nature-Like Fishway	ac	\$101,590.90
396	Aquatic Organism Passage	Paddlewheel Screen	cfs	\$7,199.22
396	Aquatic Organism Passage	HU-Paddlewheel Screen	cfs	\$8,639.07
396	Aquatic Organism Passage	Rotating Drum Screen	cfs	\$844.61
396	Aquatic Organism Passage	HU-Rotating Drum Screen	cfs	\$1,013.53
399	Fishpond Management	Aerator, subsurface	ac	\$2,924.49
399	Fishpond Management	HU-Aerator, subsurface	ac	\$3,509.39
399	Fishpond Management	Aerator, surface	ac	\$1,169.82

Code	Practice	Component	Units	Unit Cost
399	Fishpond Management	HU-Aerator, surface	ac	\$1,403.79
399	Fishpond Management	Depth Management	ac	\$2,777.24
399	Fishpond Management	HU-Depth Management	ac	\$3,332.69
399	Fishpond Management	Habitat Structures	ac	\$1,160.14
399	Fishpond Management	HU-Habitat Structures	ac	\$1,392.17
399	Fishpond Management	Invasive Weed Species - Chemical	ac	\$202.57
399	Fishpond Management	HU-Invasive Weed Species - Chemical	ac	\$243.09
399	Fishpond Management	Planting Native Vegetation	ac	\$1,025.91
399	Fishpond Management	HU-Planting Native Vegetation	ac	\$1,231.09
402	Dam	pipe principal spillway	CuYd	\$5.50
402	Dam	HU-pipe principal spillway	CuYd	\$6.60
410	Grade Stabilization Structure	Check Dams	ton	\$34.87
410	Grade Stabilization Structure	HU-Check Dams	ton	\$41.84
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$7.95
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$9.54
410	Grade Stabilization Structure	Log Drop Structures	Ea	\$4,298.93
410	Grade Stabilization Structure	HU-Log Drop Structures	Ea	\$5,158.71
410	Grade Stabilization Structure	Pipe Drop, Plastic	DiaInFt	\$4.68
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	DiaInFt	\$5.61
410	Grade Stabilization Structure	Pipe Drop, Steel	DiaInFt	\$3.26
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	DiaInFt	\$3.91
410	Grade Stabilization Structure	Rock and Brush Structure/Zuni Bowls	CuYd	\$67.78
410	Grade Stabilization Structure	HU-Rock and Brush Structure/Zuni Bowls	CuYd	\$81.34
410	Grade Stabilization Structure	Rock Dam	sq ft	\$8.09
410	Grade Stabilization Structure	HU-Rock Dam	sq ft	\$9.71
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$110.90
410	Grade Stabilization Structure	HU-Rock Drop Structures	sq ft	\$133.08
410	Grade Stabilization Structure	Rock Drop Structures - remote locations	sq ft	\$130.00
410	Grade Stabilization Structure	HU-Rock Drop Structures - remote locations	sq ft	\$156.00
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$70.35
410	Grade Stabilization Structure	HU-Weir Drop Structures	sq ft	\$84.42

Code	Practice	Component	Units	Unit Cost
412	Grassed Waterway	Waterway	ac	\$1,354.48
412	Grassed Waterway	HU-Waterway	ac	\$1,625.38
412	Grassed Waterway	Waterway - with Fabric Check Structures	ac	\$2,036.36
412	Grassed Waterway	HU-Waterway - with Fabric Check Structures	ac	\$2,443.63
422	Hedgerow Planting	Contour	ft	\$2.09
422	Hedgerow Planting	HU-Contour	ft	\$2.51
422	Hedgerow Planting	Pollinator Habitat	ft	\$2.25
422	Hedgerow Planting	HU-Pollinator Habitat	ft	\$2.70
422	Hedgerow Planting	Wildlife Cool Season	ft	\$2.08
422	Hedgerow Planting	HU-Wildlife Cool Season	ft	\$2.49
422	Hedgerow Planting	Wildlife machine plant	ft	\$0.36
422	Hedgerow Planting	HU-Wildlife machine plant	ft	\$0.44
422	Hedgerow Planting	Wildlife, Warm Season Grass	ft	\$2.09
422	Hedgerow Planting	HU-Wildlife, Warm Season Grass	ft	\$2.50
428	Irrigation Ditch Lining	Concrete lined ditch-thick, 1.5 ft bottom	SqYd	\$16.82
428	Irrigation Ditch Lining	HU-Concrete lined ditch-thick, 1.5 ft bottom	SqYd	\$20.19
428	Irrigation Ditch Lining	Concrete Lining, > 2 ft bottom	SqYd	\$15.18
428	Irrigation Ditch Lining	HU-Concrete Lining, > 2 ft bottom	SqYd	\$18.22
428	Irrigation Ditch Lining	Concrete Lining, 1 ft bottom	SqYd	\$14.66
428	Irrigation Ditch Lining	HU-Concrete Lining, 1 ft bottom	SqYd	\$17.60
428	Irrigation Ditch Lining	Concrete Lining, 2 ft bottom	SqYd	\$14.97
428	Irrigation Ditch Lining	HU-Concrete Lining, 2 ft bottom	SqYd	\$17.97
428	Irrigation Ditch Lining	Concrete Lining, Hand Placed, Any Size	CuYd	\$189.36
428	Irrigation Ditch Lining	HU-Concrete Lining, Hand Placed, Any Size	CuYd	\$227.23
428	Irrigation Ditch Lining	Flexible Lining	SqYd	\$7.20
428	Irrigation Ditch Lining	HU-Flexible Lining	SqYd	\$8.64
428	Irrigation Ditch Lining	Notched Ditch, 1.5 ft bottom	SqYd	\$22.90
428	Irrigation Ditch Lining	HU-Notched Ditch, 1.5 ft bottom	SqYd	\$27.48
428	Irrigation Ditch Lining	Semi Rigid HDPE Prefab Liner	SqYd	\$33.83
428	Irrigation Ditch Lining	HU-Semi Rigid HDPE Prefab Liner	SqYd	\$40.60
428	Irrigation Ditch Lining	Transitions	sq ft	\$2.76

Code	Practice	Component	Units	Unit Cost
428	Irrigation Ditch Lining	HU-Transitions	sq ft	\$3.32
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	\$2.18
430	Irrigation Pipeline	HU-HDPE (Corrugated Plastic Pipe)	Lb	\$2.62
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing)	Lb	\$2.26
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing)	Lb	\$2.72
430	Irrigation Pipeline	Micro Hydroelectric Power Plant	kw	\$2,930.66
430	Irrigation Pipeline	HU-Micro Hydroelectric Power Plant	kw	\$3,516.79
430	Irrigation Pipeline	Micro Hydro-mechanical Power Plant	HP	\$1,306.39
430	Irrigation Pipeline	HU-Micro Hydro-mechanical Power Plant	HP	\$1,567.66
430	Irrigation Pipeline	PVC PIP, Remote Location or Adverse Installation Conditions	Lb	\$3.10
430	Irrigation Pipeline	HU-PVC PIP, Remote Location or Adverse Installation Conditions	Lb	\$3.72
430	Irrigation Pipeline	PVC Pipe <= 8 inch	Lb	\$2.73
430	Irrigation Pipeline	HU-PVC Pipe <= 8 inch	Lb	\$3.28
430	Irrigation Pipeline	PVC Pipe <= 8 inch with boring	Lb	\$9.11
430	Irrigation Pipeline	HU-PVC Pipe <= 8 inch with boring	Lb	\$10.93
430	Irrigation Pipeline	PVC Pipe >= 10 inch	Lb	\$2.06
430	Irrigation Pipeline	HU-PVC Pipe >= 10 inch	Lb	\$2.48
430	Irrigation Pipeline	PVC Pipe >= 10 inch with boring	Lb	\$3.49
430	Irrigation Pipeline	HU-PVC Pipe >= 10 inch with boring	Lb	\$4.19
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	\$1.27
430	Irrigation Pipeline	HU-Steel (Corrugated Steel Pipe)	Lb	\$1.52
430	Irrigation Pipeline	Steel (Iron Pipe Size)	Lb	\$1.66
430	Irrigation Pipeline	HU-Steel (Iron Pipe Size)	Lb	\$2.00
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.37
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.85
436	Irrigation Reservoir	Embankment Dam with Off-Site Borrow	CuYd	\$6.99
436	Irrigation Reservoir	HU-Embankment Dam with Off-Site Borrow	CuYd	\$8.39
436	Irrigation Reservoir	Embankment Dam with On-Site Borrow	CuYd	\$4.27
436	Irrigation Reservoir	HU-Embankment Dam with On-Site Borrow	CuYd	\$5.13
436	Irrigation Reservoir	Embankment Reservoir <= 30 Acre-Feet	CuYd	\$3.54
436	Irrigation Reservoir	HU-Embankment Reservoir <= 30 Acre-Feet	CuYd	\$4.25

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	Embankment Reservoir > 30 Acre-Feet	CuYd	\$3.57
436	Irrigation Reservoir	HU-Embankment Reservoir > 30 Acre-Feet	CuYd	\$4.28
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.87
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.24
436	Irrigation Reservoir	Fiberglass Tank	gal	\$0.85
436	Irrigation Reservoir	HU-Fiberglass Tank	gal	\$1.02
436	Irrigation Reservoir	Plastic Tank	gal	\$1.35
436	Irrigation Reservoir	HU-Plastic Tank	gal	\$1.62
436	Irrigation Reservoir	Reservoir < 15 ac-ft	CuYd	\$2.61
436	Irrigation Reservoir	HU-Reservoir < 15 ac-ft	CuYd	\$3.13
436	Irrigation Reservoir	Steel Tank	gal	\$1.12
436	Irrigation Reservoir	HU-Steel Tank	gal	\$1.34
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	sq ft	\$0.16
441	Irrigation System, Microirrigation	HU-Hoop House Surface Microirrigation	sq ft	\$0.20
441	Irrigation System, Microirrigation	Microjet	ac	\$2,293.36
441	Irrigation System, Microirrigation	HU-Microjet	ac	\$2,752.03
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$1,503.90
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	ac	\$1,804.68
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation) Existing Filter Station	ac	\$1,280.18
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation) Existing Filter Station	ac	\$1,536.22
441	Irrigation System, Microirrigation	Small Farm	ac	\$948.03
441	Irrigation System, Microirrigation	HU-Small Farm	ac	\$1,137.63
441	Irrigation System, Microirrigation	Surface PE with emitters	ac	\$730.77
441	Irrigation System, Microirrigation	HU-Surface PE with emitters	ac	\$876.93
441	Irrigation System, Microirrigation	Windbreak Surface PE	ac	\$822.27
441	Irrigation System, Microirrigation	HU-Windbreak Surface PE	ac	\$986.72
442	Sprinkler System	Center Pivot System	ft	\$58.52
442	Sprinkler System	HU-Center Pivot System	ft	\$70.22
442	Sprinkler System	Center Pivot System, 101 or Larger Acres	ac	\$633.93
442	Sprinkler System	HU-Center Pivot System, 101 or Larger Acres	ac	\$760.71
442	Sprinkler System	Center Pivot System, 61-100 Acres	ac	\$783.28

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	HU-Center Pivot System, 61-100 Acres	ac	\$939.93
442	Sprinkler System	Center Pivot, 0-60 Acres	ac	\$1,348.61
442	Sprinkler System	HU-Center Pivot, 0-60 Acres	ac	\$1,618.33
442	Sprinkler System	Center Pivot, poly lined	ac	\$717.40
442	Sprinkler System	HU-Center Pivot, poly lined	ac	\$860.88
442	Sprinkler System	Handline	ac	\$207.75
442	Sprinkler System	HU-Handline	ac	\$249.30
442	Sprinkler System	Linear Move System	ft	\$76.30
442	Sprinkler System	HU-Linear Move System	ft	\$91.57
442	Sprinkler System	Linear Move, poly lined	ft	\$84.01
442	Sprinkler System	HU-Linear Move, poly lined	ft	\$100.81
442	Sprinkler System	Pod System	Ea	\$198.86
442	Sprinkler System	HU-Pod System	Ea	\$238.63
442	Sprinkler System	Renovation of Existing Sprinkler System	ft	\$6.37
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	ft	\$7.64
442	Sprinkler System	Solid Set System	ac	\$3,699.18
442	Sprinkler System	HU-Solid Set System	ac	\$4,439.01
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	Ea	\$9,193.01
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	Ea	\$11,031.61
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	Ea	\$35,669.19
442	Sprinkler System	HU-Traveling Gun System, > 3 inch Hose	Ea	\$42,803.03
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	Ea	\$18,027.77
442	Sprinkler System	HU-Traveling Gun System, 2 to 3 inch Hose	Ea	\$21,633.32
442	Sprinkler System	Wheel Line System	ft	\$13.18
442	Sprinkler System	HU-Wheel Line System	ft	\$15.82
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$3.98
443	Irrigation System, Surface and Subsurface	HU-Aluminum Gated Pipe	Lb	\$4.77
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	\$2.15
443	Irrigation System, Surface and Subsurface	HU-Poly Irrigation Tubing	Lb	\$2.58
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.54
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.85

Code	Practice	Component	Units	Unit Cost
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	Ea	\$1,707.83
443	Irrigation System, Surface and Subsurface	HU-Surge Valve & Controller	Ea	\$2,049.40
449	Irrigation Water Management	Advanced IWM <= 30 acres	ac	\$36.57
449	Irrigation Water Management	HU-Advanced IWM <= 30 acres	ac	\$43.88
449	Irrigation Water Management	Advanced IWM > 30 acres	ac	\$12.49
449	Irrigation Water Management	HU-Advanced IWM > 30 acres	ac	\$14.99
449	Irrigation Water Management	Advanced Weather Station and Soil Moisture Sensors 1st Year	ac	\$55.39
449	Irrigation Water Management	HU-Advanced Weather Station and Soil Moisture Sensors 1st Year	ac	\$66.47
449	Irrigation Water Management	Advanced Weather Station and Soil Moisture Sensors Years 2+	ac	\$22.56
449	Irrigation Water Management	HU-Advanced Weather Station and Soil Moisture Sensors Years 2+	ac	\$27.08
449	Irrigation Water Management	Basic IWM <= 30 acres	ac	\$21.94
449	Irrigation Water Management	HU-Basic IWM <= 30 acres	ac	\$26.33
449	Irrigation Water Management	Basic IWM > 30 acres	ac	\$8.00
449	Irrigation Water Management	HU-Basic IWM > 30 acres	ac	\$9.60
449	Irrigation Water Management	Intermediate IWM <= 30 acres	ac	\$29.26
449	Irrigation Water Management	HU-Intermediate IWM <= 30 acres	ac	\$35.11
449	Irrigation Water Management	Intermediate IWM > 30 acres	ac	\$10.25
449	Irrigation Water Management	HU-Intermediate IWM > 30 acres	ac	\$12.29
449	Irrigation Water Management	Soil Moist Sensors_1stYr	Ea	\$863.29
449	Irrigation Water Management	HU-Soil Moist Sensors_1stYr	Ea	\$1,035.95
449	Irrigation Water Management	SoilMoist Sens.w.DataLogrs1stYR	Ea	\$1,338.80
449	Irrigation Water Management	HU-SoilMoist Sens.w.DataLogrs1stYR	Ea	\$1,606.56
450	Anionic Polyacrylamide (PAM) Application	PAM Application	Lb	\$3.51
450	Anionic Polyacrylamide (PAM) Application	HU-PAM Application	Lb	\$4.21
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	\$1.87
464	Irrigation Land Leveling	HU-Irrigation Land Leveling	CuYd	\$2.24
466	Land Smoothing	Minor Shaping	ac	\$87.24
466	Land Smoothing	HU-Minor Shaping	ac	\$104.69
472	Access Control	Trails/Roads Access Control	Ea	\$448.92
472	Access Control	HU-Trails/Roads Access Control	Ea	\$538.70
484	Mulching	Erosion Control Blanket	sq ft	\$0.13

Code	Practice	Component	Units	Unit Cost
484	Mulching	HU-Erosion Control Blanket	sq ft	\$0.16
484	Mulching	Organic Material	ac	\$241.41
484	Mulching	HU-Organic Material	ac	\$289.69
484	Mulching	Synthetic Material	ft	\$1.28
484	Mulching	HU-Synthetic Material	ft	\$1.54
484	Mulching	Tree and Shrub squares	Ea	\$1.92
484	Mulching	HU-Tree and Shrub squares	Ea	\$2.31
490	Tree/Shrub Site Preparation	Chemical - Aerial Application	ac	\$48.27
490	Tree/Shrub Site Preparation	HU-Chemical - Aerial Application	ac	\$57.92
490	Tree/Shrub Site Preparation	Chemical - Ground Application	ac	\$131.51
490	Tree/Shrub Site Preparation	HU-Chemical - Ground Application	ac	\$157.81
490	Tree/Shrub Site Preparation	Chemical - Hand Application	ac	\$85.27
490	Tree/Shrub Site Preparation	HU-Chemical - Hand Application	ac	\$102.33
490	Tree/Shrub Site Preparation	Hand site preparation	ac	\$149.98
490	Tree/Shrub Site Preparation	HU-Hand site preparation	ac	\$179.98
490	Tree/Shrub Site Preparation	Mechanical - Heavy	ac	\$224.99
490	Tree/Shrub Site Preparation	HU-Mechanical - Heavy	ac	\$269.99
490	Tree/Shrub Site Preparation	Mechanical - Light	ac	\$70.72
490	Tree/Shrub Site Preparation	HU-Mechanical - Light	ac	\$84.86
490	Tree/Shrub Site Preparation	Windbreak, chemical and mechanical	ac	\$215.52
490	Tree/Shrub Site Preparation	HU-Windbreak, chemical and mechanical	ac	\$258.62
490	Tree/Shrub Site Preparation	Windbreak, mechanical only	ac	\$68.13
490	Tree/Shrub Site Preparation	HU-Windbreak, mechanical only	ac	\$81.75
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	ac	\$868.96
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	ac	\$1,042.76
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	ac	\$1,759.09
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	ac	\$2,110.90
500	Obstruction Removal	Removal and Disposal of Fence	ft	\$0.73
500	Obstruction Removal	HU-Removal and Disposal of Fence	ft	\$0.88
500	Obstruction Removal	Removal and Disposal of Rock and or Boulders	CuYd	\$102.05
500	Obstruction Removal	HU-Removal and Disposal of Rock and or Boulders	CuYd	\$122.46

Code	Practice	Component	Units	Unit Cost
500	Obstruction Removal	Removal and Disposal of Steel and or Concrete Structures	sq ft	\$11.98
500	Obstruction Removal	HU-Removal and Disposal of Steel and or Concrete Structures	sq ft	\$14.37
500	Obstruction Removal	Removal and Disposal of Wood Structures	sq ft	\$5.99
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	sq ft	\$7.19
511	Forage Harvest Management	Double cropping - Delayed harvest and subsequent planting	ac	\$6.09
511	Forage Harvest Management	HU-Double cropping - Delayed harvest and subsequent planting	ac	\$6.80
511	Forage Harvest Management	Improved Forage Quality	ac	\$3.57
511	Forage Harvest Management	HU-Improved Forage Quality	ac	\$4.28
511	Forage Harvest Management	Organic Preemptive Harvest	ac	\$3.57
511	Forage Harvest Management	HU-Organic Preemptive Harvest	ac	\$4.28
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	ac	\$4.83
511	Forage Harvest Management	HU-Perennial Crops - Delayed Mowing	ac	\$5.54
512	Forage and Biomass Planting	Conversion from Irrigated cropland, lower value crops, w/FI	ac	\$475.58
512	Forage and Biomass Planting	HU-Conversion from Irrigated cropland, lower value crops, w/FI	ac	\$525.13
512	Forage and Biomass Planting	Grass Establishment-Sprigging	ac	\$197.68
512	Forage and Biomass Planting	HU-Grass Establishment-Sprigging	ac	\$237.21
512	Forage and Biomass Planting	Introduced Cool Season Grasses with Legumes	ac	\$125.52
512	Forage and Biomass Planting	HU-Introduced Cool Season Grasses with Legumes	ac	\$150.63
512	Forage and Biomass Planting	Introduced Cool Season Grasses with Legumes with Low Input	ac	\$73.21
512	Forage and Biomass Planting	HU-Introduced Cool Season Grasses with Legumes with Low Input	ac	\$87.85
512	Forage and Biomass Planting	Introduced Warm Season Grasses	ac	\$156.41
512	Forage and Biomass Planting	HU-Introduced Warm Season Grasses	ac	\$187.69
512	Forage and Biomass Planting	Introduced Warm Season Grasses with Low Input	ac	\$104.09
512	Forage and Biomass Planting	HU-Introduced Warm Season Grasses with Low Input	ac	\$124.91
512	Forage and Biomass Planting	Native Perennial 1 species	ac	\$144.48
512	Forage and Biomass Planting	HU-Native Perennial 1 species	ac	\$173.37
512	Forage and Biomass Planting	Native Perennial 1 species Low Input	ac	\$99.76
512	Forage and Biomass Planting	HU-Native Perennial 1 species Low Input	ac	\$119.71
512	Forage and Biomass Planting	Native Perennial 2 or more species	ac	\$256.83
512	Forage and Biomass Planting	HU-Native Perennial 2 or more species	ac	\$308.20
512	Forage and Biomass Planting	Native Perennial 2 or more species with Low Input	ac	\$217.63

Code	Practice	Component	Units	Unit Cost
512	Forage and Biomass Planting	HU-Native Perennial 2 or more species with Low Input	ac	\$261.15
512	Forage and Biomass Planting	Native perennial, Conversion from Dryland cropland, w/FI	ac	\$333.96
512	Forage and Biomass Planting	HU-Native perennial, Conversion from Dryland cropland, w/FI	ac	\$379.95
512	Forage and Biomass Planting	Native perennial, Conversion from Irrigated cropland, w/FI	ac	\$797.61
512	Forage and Biomass Planting	HU-Native perennial, Conversion from Irrigated cropland, w/FI	ac	\$847.16
512	Forage and Biomass Planting	Overseeding Legumes	ac	\$137.05
512	Forage and Biomass Planting	HU-Overseeding Legumes	ac	\$164.46
516	Livestock Pipeline	1.25 inch 160 psi PVC-SDR per foot	ft	\$1.61
516	Livestock Pipeline	HU-1.25 inch 160 psi PVC-SDR per foot	ft	\$1.93
516	Livestock Pipeline	1.5 inch HDPE per foot	ft	\$1.97
516	Livestock Pipeline	HU-1.5 inch HDPE per foot	ft	\$2.36
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing)	Lb	\$4.15
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing)	Lb	\$4.98
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) - Remote locations	Lb	\$4.33
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) - Remote locations	Lb	\$5.20
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) < 3 inch Boring	Lb	\$5.09
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) < 3 inch Boring	Lb	\$6.11
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) >3 inch Boring	Lb	\$5.56
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) >3 inch Boring	Lb	\$6.67
516	Livestock Pipeline	PVC (Iron Pipe Size)	Lb	\$4.05
516	Livestock Pipeline	HU-PVC (Iron Pipe Size)	Lb	\$4.85
516	Livestock Pipeline	PVC (Iron Pipe Size) < 3 inch Boring	Lb	\$4.94
516	Livestock Pipeline	HU-PVC (Iron Pipe Size) < 3 inch Boring	Lb	\$5.93
516	Livestock Pipeline	PVC (Iron Pipe Size) > 3 inch Boring	Lb	\$5.39
516	Livestock Pipeline	HU-PVC (Iron Pipe Size) > 3 inch Boring	Lb	\$6.46
516	Livestock Pipeline	Steel (Iron Pipe Size)	Lb	\$2.01
516	Livestock Pipeline	HU-Steel (Iron Pipe Size)	Lb	\$2.41
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.16
516	Livestock Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.59
516	Livestock Pipeline	Surface Steel (Iron Pipe Size)	Lb	\$1.65
516	Livestock Pipeline	HU-Surface Steel (Iron Pipe Size)	Lb	\$1.99

Code	Practice	Component	Units	Unit Cost
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$10.87
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$13.05
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Covered	CuYd	\$57.19
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Covered	CuYd	\$68.63
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Uncovered	CuYd	\$53.78
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Uncovered	CuYd	\$64.53
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$9.16
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.99
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	\$4.47
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	\$5.37
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	\$5.53
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	\$6.64
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Covered with liner drainage or venting	SqYd	\$12.18
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane - Covered with liner drainage or venting	SqYd	\$14.61
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Covered without liner drainage or venting	SqYd	\$9.68
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane - Covered without liner drainage or venting	SqYd	\$11.62
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Uncovered with liner drainage or venting	SqYd	\$10.78
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane - Uncovered with liner drainage or venting	SqYd	\$12.94
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Uncovered without liner drainage or venting	SqYd	\$8.29
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane - Uncovered without liner drainage or venting	SqYd	\$9.95
528	Prescribed Grazing	Habitat Mgt. Long Term Monitoring	ac	\$17.92
528	Prescribed Grazing	HU-Habitat Mgt. Long Term Monitoring	ac	\$21.51
528	Prescribed Grazing	Habitat Mgt. Standard	ac	\$7.56
528	Prescribed Grazing	HU-Habitat Mgt. Standard	ac	\$9.08
528	Prescribed Grazing	Pasture Deferment	ac	\$19.68
528	Prescribed Grazing	HU-Pasture Deferment	ac	\$21.10
528	Prescribed Grazing	Pasture Intensive	ac	\$19.07
528	Prescribed Grazing	HU-Pasture Intensive	ac	\$22.88
528	Prescribed Grazing	Pasture Standard	ac	\$11.12
528	Prescribed Grazing	HU-Pasture Standard	ac	\$13.34
528	Prescribed Grazing	Range Deferment	ac	\$9.13

Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	HU-Range Deferment	ac	\$9.70
528	Prescribed Grazing	Range Long Term Monitoring	ac	\$7.32
528	Prescribed Grazing	HU-Range Long Term Monitoring	ac	\$8.79
528	Prescribed Grazing	Range Standard	ac	\$2.67
528	Prescribed Grazing	HU-Range Standard	ac	\$3.20
528	Prescribed Grazing	Range, Basic, 1500- 10,000 acres	ac	\$0.32
528	Prescribed Grazing	HU-Range, Basic, 1500- 10,000 acres	ac	\$0.38
528	Prescribed Grazing	Range, Basic, Less than 1500 acres	ac	\$1.09
528	Prescribed Grazing	HU-Range, Basic, Less than 1500 acres	ac	\$1.30
528	Prescribed Grazing	Range, Basic, More than 10,000 acres	ac	\$0.12
528	Prescribed Grazing	HU-Range, Basic, More than 10,000 acres	ac	\$0.14
528	Prescribed Grazing	Targeted Grazing	Hd/Day	\$2.02
528	Prescribed Grazing	HU-Targeted Grazing	Hd/Day	\$2.43
533	Pumping Plant	Electric Power Pump 10 to 30 hp	HP	\$239.59
533	Pumping Plant	HU-Electric Power Pump 10 to 30 hp	HP	\$287.51
533	Pumping Plant	Electric Power Pump Greater than 30 hp	HP	\$217.50
533	Pumping Plant	HU-Electric Power Pump Greater than 30 hp	HP	\$261.00
533	Pumping Plant	Electric-Powered Pump <= 5 Hp	HP	\$624.99
533	Pumping Plant	HU-Electric-Powered Pump <= 5 Hp	HP	\$749.99
533	Pumping Plant	Electric-Powered Pump <= 5 HP with Pressure Tank	HP	\$1,441.57
533	Pumping Plant	HU-Electric-Powered Pump <= 5 HP with Pressure Tank	HP	\$1,729.88
533	Pumping Plant	Electric-Powered Pump 5-10 HP	HP	\$932.74
533	Pumping Plant	HU-Electric-Powered Pump 5-10 HP	HP	\$1,119.28
533	Pumping Plant	Internal Combustion-Powered Pump > 50 to 70 HP	HP	\$412.58
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 50 to 70 HP	HP	\$495.10
533	Pumping Plant	Internal Combustion-Powered Pump > 70 HP	HP	\$318.71
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 70 HP	HP	\$382.46
533	Pumping Plant	Internal Combustion-Powered Pump10 to 50HP	HP	\$558.67
533	Pumping Plant	HU-Internal Combustion-Powered Pump10 to 50HP	HP	\$670.40
533	Pumping Plant	Livestock Nose Pump	Ea	\$875.75
533	Pumping Plant	HU-Livestock Nose Pump	Ea	\$1,050.89

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Photovoltaic Pump 250-1000 Watts	Ea	\$5,088.49
533	Pumping Plant	HU-Photovoltaic Pump 250-1000 Watts	Ea	\$6,106.19
533	Pumping Plant	Photovoltaic Pump Greater than 1000 Watts	Ea	\$8,345.88
533	Pumping Plant	HU-Photovoltaic Pump Greater than 1000 Watts	Ea	\$10,015.06
533	Pumping Plant	Photovoltaic Pump Less Than or Equal to 250 Watts	Ea	\$3,419.99
533	Pumping Plant	HU-Photovoltaic Pump Less Than or Equal to 250 Watts	Ea	\$4,103.99
533	Pumping Plant	Photovoltaic-Powered Pump - Remote Locations	Ea	\$3,725.54
533	Pumping Plant	HU-Photovoltaic-Powered Pump - Remote Locations	Ea	\$4,470.65
533	Pumping Plant	Rebowling	Ea	\$10,830.97
533	Pumping Plant	HU-Rebowling	Ea	\$12,997.16
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	HP	\$146.09
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	HP	\$175.31
533	Pumping Plant	Variable Frequency Drive	HP	\$189.12
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$226.94
533	Pumping Plant	Water Ram Pump	Ea	\$1,514.25
533	Pumping Plant	HU-Water Ram Pump	Ea	\$1,817.09
533	Pumping Plant	Windmill-Powered Pump	ft	\$795.24
533	Pumping Plant	HU-Windmill-Powered Pump	ft	\$954.29
548	Grazing Land Mechanical Treatment	mechanical less than 5 percent slope	ac	\$47.46
548	Grazing Land Mechanical Treatment	HU-mechanical less than 5 percent slope	ac	\$56.96
548	Grazing Land Mechanical Treatment	mechanical more than 5 percent slope	ac	\$43.32
548	Grazing Land Mechanical Treatment	HU-mechanical more than 5 percent slope	ac	\$51.99
548	Grazing Land Mechanical Treatment	Pastureland Mechanical Treatment	ac	\$20.83
548	Grazing Land Mechanical Treatment	HU-Pastureland Mechanical Treatment	ac	\$25.00
550	Range Planting	Native - Aerial Application Only	ac	\$123.39
550	Range Planting	HU-Native - Aerial Application Only	ac	\$147.57
550	Range Planting	Native -Heavy	ac	\$155.98
550	Range Planting	HU-Native -Heavy	ac	\$186.67
550	Range Planting	Native perennial, Conversion from Dryland cropland, w/FI	ac	\$337.47
550	Range Planting	HU-Native perennial, Conversion from Dryland cropland, w/FI	ac	\$375.70
550	Range Planting	Native perennial, Conversion from Irrigated cropland, w/FI	ac	\$741.04

Code	Practice	Component	Units	Unit Cost
550	Range Planting	HU-Native perennial, Conversion from Irrigated cropland, w/FI	ac	\$779.27
550	Range Planting	Native -Wildlife or Pollinator	ac	\$187.26
550	Range Planting	HU-Native -Wildlife or Pollinator	ac	\$224.72
550	Range Planting	Non-Native - Aerial Application Only	ac	\$49.96
550	Range Planting	HU-Non-Native - Aerial Application Only	ac	\$59.45
550	Range Planting	Non-Native - heavy prep	ac	\$91.39
550	Range Planting	HU-Non-Native - heavy prep	ac	\$109.17
550	Range Planting	Pollinator - small acreage	ac	\$357.05
550	Range Planting	HU-Pollinator - small acreage	ac	\$428.46
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$65.61
554	Drainage Water Management	HU-Drainage Water Management (DWM)	Ea	\$78.73
557	Row Arrangement	Establishing Row Direction, Grade, & Length.	ac	\$1.66
557	Row Arrangement	HU-Establishing Row Direction, Grade, & Length.	ac	\$2.00
558	Roof Runoff Structure	Concrete Curb	ft	\$9.39
558	Roof Runoff Structure	HU-Concrete Curb	ft	\$11.26
558	Roof Runoff Structure	Roof Gutter with Fascia	ft	\$15.24
558	Roof Runoff Structure	HU-Roof Gutter with Fascia	ft	\$18.29
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	ft	\$12.61
558	Roof Runoff Structure	HU-Roof Gutter, 6 inches wide with runoff Storage Tank	ft	\$15.13
558	Roof Runoff Structure	Roof Gutter, Medium, 7 to 9 inches wide	ft	\$11.50
558	Roof Runoff Structure	HU-Roof Gutter, Medium, 7 to 9 inches wide	ft	\$13.80
558	Roof Runoff Structure	Roof Gutter, Small, 6 inches wide and smaller	ft	\$9.01
558	Roof Runoff Structure	HU-Roof Gutter, Small, 6 inches wide and smaller	ft	\$10.81
558	Roof Runoff Structure	Trench Drain	ft	\$9.62
558	Roof Runoff Structure	HU-Trench Drain	ft	\$11.54
560	Access Road	New 6 inch gravel road in wet, level terrain	ft	\$16.72
560	Access Road	HU-New 6 inch gravel road in wet, level terrain	ft	\$20.06
560	Access Road	New 6 inch gravel road in wet, sloped terrain	ft	\$14.04
560	Access Road	HU-New 6 inch gravel road in wet, sloped terrain	ft	\$16.85
560	Access Road	New earth road in dry, level terrain.	ft	\$8.73
560	Access Road	HU-New earth road in dry, level terrain.	ft	\$10.47

Code	Practice	Component	Units	Unit Cost
560	Access Road	New earth road in dry, sloped terrain	ft	\$6.05
560	Access Road	HU-New earth road in dry, sloped terrain	ft	\$7.26
560	Access Road	Rehabilitation of existing earth road in dry, level terrain	ft	\$2.15
560	Access Road	HU-Rehabilitation of existing earth road in dry, level terrain	ft	\$2.57
560	Access Road	Rehabilitation of existing earth road in wet, sloped terrain	ft	\$1.59
560	Access Road	HU-Rehabilitation of existing earth road in wet, sloped terrain	ft	\$1.90
560	Access Road	Rehabilitation of existing gravel road in wet, level terrain	ft	\$3.72
560	Access Road	HU-Rehabilitation of existing gravel road in wet, level terrain	ft	\$4.46
560	Access Road	Rehabilitation of existing gravel road in wet, sloped terrain	ft	\$3.18
560	Access Road	HU-Rehabilitation of existing gravel road in wet, sloped terrain	ft	\$3.82
561	Heavy Use Area Protection	Bituminous Concrete Pavement	sq ft	\$2.34
561	Heavy Use Area Protection	HU-Bituminous Concrete Pavement	sq ft	\$2.81
561	Heavy Use Area Protection	Fly Ash on Geotextile	sq ft	\$1.69
561	Heavy Use Area Protection	HU-Fly Ash on Geotextile	sq ft	\$2.03
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	sq ft	\$3.26
561	Heavy Use Area Protection	HU-Reinforced Concrete with sand or gravel foundation	sq ft	\$3.91
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	sq ft	\$0.91
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile	sq ft	\$1.09
561	Heavy Use Area Protection	Rock/Gravel-GeoCell-Geotextile	sq ft	\$3.20
561	Heavy Use Area Protection	HU-Rock/Gravel-GeoCell-Geotextile	sq ft	\$3.83
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	ac	\$458.48
570	Stormwater Runoff Control	HU-Combination, Most common Best Management Practices	ac	\$550.18
572	Spoil Spreading	Spoil Spreading	CuYd	\$2.20
572	Spoil Spreading	HU-Spoil Spreading	CuYd	\$2.64
574	Spring Development	Spring Development	Ea	\$3,052.87
574	Spring Development	HU-Spring Development	Ea	\$3,663.44
574	Spring Development	Spring Development - Remote Locations	Ea	\$3,511.20
574	Spring Development	HU-Spring Development - Remote Locations	Ea	\$4,213.44
575	Trails and Walkways	Bituminous Concrete Pavement, Walkway	sq ft	\$2.15
575	Trails and Walkways	HU-Bituminous Concrete Pavement, Walkway	sq ft	\$2.58
575	Trails and Walkways	Earth or Vegetated Trail	sq ft	\$0.23

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	HU-Earth or Vegetated Trail	sq ft	\$0.27
575	Trails and Walkways	Fly Ash on Geotextile, Walkway	sq ft	\$0.66
575	Trails and Walkways	HU-Fly Ash on Geotextile, Walkway	sq ft	\$0.79
575	Trails and Walkways	Reinforced Concrete Walkway	sq ft	\$2.99
575	Trails and Walkways	HU-Reinforced Concrete Walkway	sq ft	\$3.58
575	Trails and Walkways	Rock/Gravel in GeoCell on Geotextile, Walkway	sq ft	\$2.97
575	Trails and Walkways	HU-Rock/Gravel in GeoCell on Geotextile, Walkway	sq ft	\$3.56
575	Trails and Walkways	Rock/Gravel on Geotextile, Walkway	sq ft	\$0.68
575	Trails and Walkways	HU-Rock/Gravel on Geotextile, Walkway	sq ft	\$0.82
575	Trails and Walkways	Wood Chips, Walkway	sq ft	\$0.38
575	Trails and Walkways	HU-Wood Chips, Walkway	sq ft	\$0.45
578	Stream Crossing	Bridge	sq ft	\$38.20
578	Stream Crossing	HU-Bridge	sq ft	\$45.84
578	Stream Crossing	Hard armored low water crossing	sq ft	\$3.59
578	Stream Crossing	HU-Hard armored low water crossing	sq ft	\$4.31
578	Stream Crossing	Low water crossing using prefabricated products	sq ft	\$6.39
578	Stream Crossing	HU-Low water crossing using prefabricated products	sq ft	\$7.66
580	Streambank and Shoreline Protection	Bioengineered	ft	\$35.30
580	Streambank and Shoreline Protection	HU-Bioengineered	ft	\$42.36
580	Streambank and Shoreline Protection	Structural	CuYd	\$53.81
580	Streambank and Shoreline Protection	HU-Structural	CuYd	\$64.57
580	Streambank and Shoreline Protection	Vegetative	ft	\$14.02
580	Streambank and Shoreline Protection	HU-Vegetative	ft	\$16.83
582	Open Channel	excavation and fill, difficult conditions	CuYd	\$6.32
582	Open Channel	HU-excavation and fill, difficult conditions	CuYd	\$7.59
582	Open Channel	excavation and fill, normal conditions	CuYd	\$5.64
582	Open Channel	HU-excavation and fill, normal conditions	CuYd	\$6.77
582	Open Channel	excavation, difficult conditions	CuYd	\$2.91
582	Open Channel	HU-excavation, difficult conditions	CuYd	\$3.49
582	Open Channel	excavation, normal conditions	CuYd	\$2.23
582	Open Channel	HU-excavation, normal conditions	CuYd	\$2.67

Code	Practice	Component	Units	Unit Cost
584	Channel Bed Stabilization	Bio-engineering	sq ft	\$2.84
584	Channel Bed Stabilization	HU-Bio-engineering	sq ft	\$3.41
584	Channel Bed Stabilization	Rock structures	CuYd	\$46.33
584	Channel Bed Stabilization	HU-Rock structures	CuYd	\$55.59
584	Channel Bed Stabilization	Wood structures	Ea	\$1,756.47
584	Channel Bed Stabilization	HU-Wood structures	Ea	\$2,107.76
587	Structure for Water Control	Alfalfa, orchard valve	In	\$38.29
587	Structure for Water Control	HU-Alfalfa, orchard valve	In	\$45.95
587	Structure for Water Control	chemigation valve <12 inch	In	\$40.15
587	Structure for Water Control	HU-chemigation valve <12 inch	In	\$48.18
587	Structure for Water Control	Chemigation valve >=12 inch	In	\$76.62
587	Structure for Water Control	HU-Chemigation valve >=12 inch	In	\$91.95
587	Structure for Water Control	Cleaning Screens	Lb	\$7.23
587	Structure for Water Control	HU-Cleaning Screens	Lb	\$8.68
587	Structure for Water Control	CMP Turnout	Ea	\$574.39
587	Structure for Water Control	HU-CMP Turnout	Ea	\$689.27
587	Structure for Water Control	Commercial Inline Flashboard Riser	Ea	\$4,397.19
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	Ea	\$5,276.63
587	Structure for Water Control	Concrete Turnout Structure	CuYd	\$836.25
587	Structure for Water Control	HU-Concrete Turnout Structure	CuYd	\$1,003.49
587	Structure for Water Control	Concrete Turnout Structure - high flow	Ea	\$4,099.61
587	Structure for Water Control	HU-Concrete Turnout Structure - high flow	Ea	\$4,919.54
587	Structure for Water Control	Concrete Turnout Structure - Small	Ea	\$2,126.80
587	Structure for Water Control	HU-Concrete Turnout Structure - Small	Ea	\$2,552.16
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$1.96
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$2.36
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$1.77
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$2.13
587	Structure for Water Control	Culvert >= 30 inches CMP	DialnFt	\$1.61
587	Structure for Water Control	HU-Culvert >= 30 inches CMP	DialnFt	\$1.93
587	Structure for Water Control	Culvert >= 30 inches HDPE	DialnFt	\$1.51

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Culvert >= 30 inches HDPE	DiaInFt	\$1.81
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$292.73
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$351.28
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$406.23
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	\$487.48
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$154.35
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$185.22
587	Structure for Water Control	HDPE Turnout	no	\$336.09
587	Structure for Water Control	HU-HDPE Turnout	no	\$403.31
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$2.80
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	\$3.36
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$2.96
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$3.56
587	Structure for Water Control	Inline valve >=12 inch	In	\$122.50
587	Structure for Water Control	HU-Inline valve >=12 inch	In	\$147.00
587	Structure for Water Control	Inline Valve less than 12 inch	In	\$22.94
587	Structure for Water Control	HU-Inline Valve less than 12 inch	In	\$27.52
587	Structure for Water Control	Large, in-stream, Concrete Irrigation Water Diversion Structure	CuYd	\$1,107.28
587	Structure for Water Control	HU-Large, in-stream, Concrete Irrigation Water Diversion Structure	CuYd	\$1,328.74
587	Structure for Water Control	Pressure Regulating Station	Ea	\$3,467.35
587	Structure for Water Control	HU-Pressure Regulating Station	Ea	\$4,160.82
587	Structure for Water Control	Rock Checks for Water Surface Profile	ton	\$55.71
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	ton	\$66.85
587	Structure for Water Control	Screw - Flap Gate	In	\$50.77
587	Structure for Water Control	HU-Screw - Flap Gate	In	\$60.93
587	Structure for Water Control	Sheet Piling Structure	sq ft	\$38.30
587	Structure for Water Control	HU-Sheet Piling Structure	sq ft	\$45.96
587	Structure for Water Control	Slide Gate	In	\$9.11
587	Structure for Water Control	HU-Slide Gate	In	\$10.94
587	Structure for Water Control	Steel Fabrication	Lb	\$2.64
587	Structure for Water Control	HU-Steel Fabrication	Lb	\$3.17

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Surge Valve	Ea	\$1,677.23
587	Structure for Water Control	HU-Surge Valve	Ea	\$2,012.68
587	Structure for Water Control	Wood irrigation Structures	sq ft	\$3.22
587	Structure for Water Control	HU-Wood irrigation Structures	sq ft	\$3.86
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials	ac	\$156.40
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials	ac	\$187.68
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Native Perennials	ac	\$145.45
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Native Perennials	ac	\$174.55
590	Nutrient Management	Adaptive NM	Ea	\$2,076.67
590	Nutrient Management	HU-Adaptive NM	Ea	\$2,492.00
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$6.64
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	ac	\$7.96
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$14.23
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$17.07
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$28.05
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	ac	\$33.67
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$38.93
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	ac	\$46.71
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$218.27
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	Ea	\$261.92
591	Amendments for the Treatment of Agricultural Waste	Liquid Animal Waste Amendment	cu ft	\$0.01
591	Amendments for the Treatment of Agricultural Waste	HU-Liquid Animal Waste Amendment	cu ft	\$0.02
591	Amendments for the Treatment of Agricultural Waste	Litter Amendments applied for Air Quality resource concerns	kSqFt	\$26.62
591	Amendments for the Treatment of Agricultural Waste	HU-Litter Amendments applied for Air Quality resource concerns	kSqFt	\$31.94
591	Amendments for the Treatment of Agricultural Waste	Litter Amendments applied on a %w/w basis for Water Quality Impacts	ton	\$732.45
591	Amendments for the Treatment of Agricultural Waste	HU-Litter Amendments applied on a %w/w basis for Water Quality Impacts	ton	\$878.94
591	Amendments for the Treatment of Agricultural Waste	Litter Amendments for Air Quality With Partially Treated Brood Chamber	kSqFt	\$21.55
591	Amendments for the Treatment of Agricultural Waste	HU-Litter Amendments for Air Quality With Partially Treated Brood Chamber	kSqFt	\$25.86
591	Amendments for the Treatment of Agricultural Waste	Litter Amendments for Water Quality With Partially Treated Brood Chamber	kSqFt	\$29.65
591	Amendments for the Treatment of Agricultural Waste	HU-Litter Amendments for Water Quality With Partially Treated Brood Chamber	kSqFt	\$35.58
591	Amendments for the Treatment of Agricultural Waste	Zeolite for Ammonia Reduction	kSqFt	\$421.52

Code	Practice	Component	Units	Unit Cost
591	Amendments for the Treatment of Agricultural Waste	HU-Zeolite for Ammonia Reduction	kSqFt	\$505.82
592	Feed Management	Cow Dairy, Large	ani unt	\$3.04
592	Feed Management	HU-Cow Dairy, Large	ani unt	\$3.65
592	Feed Management	Dairy, Small	ani unt	\$25.34
592	Feed Management	HU-Dairy, Small	ani unt	\$30.41
592	Feed Management	Livestock	ani unt	\$1.53
592	Feed Management	HU-Livestock	ani unt	\$1.84
592	Feed Management	Meat Bird	ani unt	\$2.74
592	Feed Management	HU-Meat Bird	ani unt	\$3.29
592	Feed Management	Zeolite as a Feed Additive for Ammonia Reduction	ani unt	\$43.39
592	Feed Management	HU-Zeolite as a Feed Additive for Ammonia Reduction	ani unt	\$52.07
595	Integrated Pest Management (IPM)	Advanced Field All RCs	ac	\$27.70
595	Integrated Pest Management (IPM)	HU-Advanced Field All RCs	ac	\$33.24
595	Integrated Pest Management (IPM)	Advanced IPM Fruit/Veg All RCs	ac	\$148.89
595	Integrated Pest Management (IPM)	HU-Advanced IPM Fruit/Veg All RCs	ac	\$178.67
595	Integrated Pest Management (IPM)	Advanced IPM Orchard All RCs	ac	\$222.78
595	Integrated Pest Management (IPM)	HU-Advanced IPM Orchard All RCs	ac	\$267.34
595	Integrated Pest Management (IPM)	Advanced IPM S-Farm All RCs	Ea	\$893.34
595	Integrated Pest Management (IPM)	HU-Advanced IPM S-Farm All RCs	Ea	\$1,072.01
595	Integrated Pest Management (IPM)	Basic IPM Field >1RC	ac	\$18.64
595	Integrated Pest Management (IPM)	HU-Basic IPM Field >1RC	ac	\$22.37
595	Integrated Pest Management (IPM)	Basic IPM Field 1RC	ac	\$13.85
595	Integrated Pest Management (IPM)	HU-Basic IPM Field 1RC	ac	\$16.62
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg >1RC	ac	\$97.87
595	Integrated Pest Management (IPM)	HU-Basic IPM Fruit/Veg >1RC	ac	\$117.45
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg 1RC	ac	\$76.63
595	Integrated Pest Management (IPM)	HU-Basic IPM Fruit/Veg 1RC	ac	\$91.96
595	Integrated Pest Management (IPM)	Basic IPM Orchard >1RC	ac	\$148.89
595	Integrated Pest Management (IPM)	HU-Basic IPM Orchard >1RC	ac	\$178.67
595	Integrated Pest Management (IPM)	Basic IPM Orchard 1RC	ac	\$97.87
595	Integrated Pest Management (IPM)	HU-Basic IPM Orchard 1RC	ac	\$117.45

Code	Practice	Component	Units	Unit Cost
595	Integrated Pest Management (IPM)	IPM S-Farm >1RC	Ea	\$595.56
595	Integrated Pest Management (IPM)	HU-IPM S-Farm >1RC	Ea	\$714.67
595	Integrated Pest Management (IPM)	IPM S-Farm 1RC	Ea	\$468.57
595	Integrated Pest Management (IPM)	HU-IPM S-Farm 1RC	Ea	\$562.28
595	Integrated Pest Management (IPM)	Risk Prevention IPM All RCs	ac	\$116.59
595	Integrated Pest Management (IPM)	HU-Risk Prevention IPM All RCs	ac	\$139.91
600	Terrace	Broadbased	ft	\$1.87
600	Terrace	HU-Broadbased	ft	\$2.24
600	Terrace	Flat Channel	ft	\$3.05
600	Terrace	HU-Flat Channel	ft	\$3.66
600	Terrace	Grass Backed	ft	\$1.08
600	Terrace	HU-Grass Backed	ft	\$1.29
600	Terrace	Narrow Base, greater than 8% slope	ft	\$1.44
600	Terrace	HU-Narrow Base, greater than 8% slope	ft	\$1.73
600	Terrace	Narrow Base, less than 8% slope	ft	\$1.33
600	Terrace	HU-Narrow Base, less than 8% slope	ft	\$1.60
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	LnFt	\$0.07
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	LnFt	\$0.08
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$3.18
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$3.82
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch	ft	\$5.84
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch	ft	\$7.01
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch	ft	\$9.88
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch	ft	\$11.86
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$3.89
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$4.67
606	Subsurface Drain	Secondary Main Retrofit	ft	\$6.17
606	Subsurface Drain	HU-Secondary Main Retrofit	ft	\$7.40
607	Surface Drain, Field Ditch	Field Drainage Ditch	CuYd	\$2.01
607	Surface Drain, Field Ditch	HU-Field Drainage Ditch	CuYd	\$2.41
608	Surface Drain, Main or Lateral	Main or Lateral Drainage Ditch	CuYd	\$1.86

Code	Practice	Component	Units	Unit Cost
608	Surface Drain, Main or Lateral	HU-Main or Lateral Drainage Ditch	CuYd	\$2.23
610	Salinity and Sodic Soil Management	Small Farm<10acres (Irrigated)	ac	\$119.46
610	Salinity and Sodic Soil Management	HU-Small Farm<10acres (Irrigated)	ac	\$143.36
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	ac	\$11.46
610	Salinity and Sodic Soil Management	HU-Soil Management (non-Irrigated)	ac	\$13.75
610	Salinity and Sodic Soil Management	Soil Management (Irrigated Gypsum)	ac	\$91.49
610	Salinity and Sodic Soil Management	HU-Soil Management (Irrigated Gypsum)	ac	\$109.78
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	ac	\$12.73
610	Salinity and Sodic Soil Management	HU-Soil Management (Irrigated)	ac	\$15.28
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	ac	\$81.89
612	Tree/Shrub Establishment	HU-Hardwood Est.-Direct Seeding	ac	\$98.27
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare root-protected	ac	\$485.11
612	Tree/Shrub Establishment	HU-Hardwood Hand Planting-bare root-protected	ac	\$582.14
612	Tree/Shrub Establishment	Hardwood Planting 1 gal pots	ac	\$631.60
612	Tree/Shrub Establishment	HU-Hardwood Planting 1 gal pots	ac	\$757.92
612	Tree/Shrub Establishment	High Density planting	ac	\$507.77
612	Tree/Shrub Establishment	HU-High Density planting	ac	\$609.32
612	Tree/Shrub Establishment	Individual tree - hand planting w/browse protection	Ea	\$2.23
612	Tree/Shrub Establishment	HU-Individual tree - hand planting w/browse protection	Ea	\$2.67
612	Tree/Shrub Establishment	Individual tree, large - hand planting	Ea	\$7.41
612	Tree/Shrub Establishment	HU-Individual tree, large - hand planting	Ea	\$8.89
612	Tree/Shrub Establishment	Individual tree, medium - hand planting	Ea	\$3.97
612	Tree/Shrub Establishment	HU-Individual tree, medium - hand planting	Ea	\$4.76
612	Tree/Shrub Establishment	Individual tree, small - hand planting	Ea	\$1.14
612	Tree/Shrub Establishment	HU-Individual tree, small - hand planting	Ea	\$1.36
612	Tree/Shrub Establishment	Medium Density-Conifer	ac	\$169.80
612	Tree/Shrub Establishment	HU-Medium Density-Conifer	ac	\$203.76
612	Tree/Shrub Establishment	Medium Density-hand plant Conifer	ac	\$167.50
612	Tree/Shrub Establishment	HU-Medium Density-hand plant Conifer	ac	\$201.00
612	Tree/Shrub Establishment	Medium Density-hand plant Conifer, protect from wildlife	ac	\$322.21
612	Tree/Shrub Establishment	HU-Medium Density-hand plant Conifer, protect from wildlife	ac	\$386.66

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Shrub Planting	ac	\$145.16
612	Tree/Shrub Establishment	HU-Shrub Planting	ac	\$174.19
614	Watering Facility	Frost Free Waterer	Ea	\$855.25
614	Watering Facility	HU-Frost Free Waterer	Ea	\$1,026.30
614	Watering Facility	Permanent Drinking/Storage <500 Gallons	gal	\$2.70
614	Watering Facility	HU-Permanent Drinking/Storage <500 Gallons	gal	\$3.24
614	Watering Facility	Permanent Drinking/Storage > 500-1000 Gallons	gal	\$1.94
614	Watering Facility	HU-Permanent Drinking/Storage > 500-1000 Gallons	gal	\$2.33
614	Watering Facility	Permanent Drinking/Storage >1000-5000 Gallons	gal	\$1.44
614	Watering Facility	HU-Permanent Drinking/Storage >1000-5000 Gallons	gal	\$1.73
614	Watering Facility	Permanent Drinking/Storage >1000-5000 Gallons - remote locations	gal	\$1.67
614	Watering Facility	HU-Permanent Drinking/Storage >1000-5000 Gallons - remote locations	gal	\$2.00
614	Watering Facility	Permanent Drinking/Storage >5000 Gallons	gal	\$0.76
614	Watering Facility	HU-Permanent Drinking/Storage >5000 Gallons	gal	\$0.91
620	Underground Outlet	Underground Outlet - >30 inch	ft	\$42.92
620	Underground Outlet	HU-Underground Outlet - >30 inch	ft	\$51.50
620	Underground Outlet	Underground Outlet - 14-18 inch	ft	\$16.96
620	Underground Outlet	HU-Underground Outlet - 14-18 inch	ft	\$20.35
620	Underground Outlet	Underground Outlet - 20-24 inch	ft	\$26.90
620	Underground Outlet	HU-Underground Outlet - 20-24 inch	ft	\$32.28
620	Underground Outlet	Underground Outlet - 25-30 inch	ft	\$34.13
620	Underground Outlet	HU-Underground Outlet - 25-30 inch	ft	\$40.95
620	Underground Outlet	Underground Outlet - 8-12 inch	ft	\$8.26
620	Underground Outlet	HU-Underground Outlet - 8-12 inch	ft	\$9.91
620	Underground Outlet	Underground Outlet - 8-12 inch with Riser	ft	\$9.49
620	Underground Outlet	HU-Underground Outlet - 8-12 inch with Riser	ft	\$11.39
620	Underground Outlet	Underground Outlet <=6 inch	ft	\$6.72
620	Underground Outlet	HU-Underground Outlet <=6 inch	ft	\$8.07
620	Underground Outlet	Underground Outlet <=6 inch with Riser	ft	\$5.04
620	Underground Outlet	HU-Underground Outlet <=6 inch with Riser	ft	\$6.05
629	Waste Treatment	Aerator greater than 5 hp	Ea	\$7,441.05

Code	Practice	Component	Units	Unit Cost
629	Waste Treatment	HU-Aerator greater than 5 hp	Ea	\$8,929.26
629	Waste Treatment	Aerator less than or equal to 5 hp	HP	\$970.31
629	Waste Treatment	HU-Aerator less than or equal to 5 hp	HP	\$1,164.37
629	Waste Treatment	Litter Windrow Pasteurization	kSqFt	\$35.29
629	Waste Treatment	HU-Litter Windrow Pasteurization	kSqFt	\$42.35
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$16.94
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$20.33
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$35.43
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$42.51
629	Waste Treatment	Straw Pond Cover	sq ft	\$0.59
629	Waste Treatment	HU-Straw Pond Cover	sq ft	\$0.71
629	Waste Treatment	Swine Waste, Phosphorus Reduction System	gpm	\$484.90
629	Waste Treatment	HU-Swine Waste, Phosphorus Reduction System	gpm	\$581.87
632	Waste Separation Facility	Concrete Basin	cu ft	\$4.82
632	Waste Separation Facility	HU-Concrete Basin	cu ft	\$5.78
632	Waste Separation Facility	Concrete Basin, Multiple Cells, Gravity	cu ft	\$3.10
632	Waste Separation Facility	HU-Concrete Basin, Multiple Cells, Gravity	cu ft	\$3.72
632	Waste Separation Facility	Concrete Sand Settling Lane	sq ft	\$5.62
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	sq ft	\$6.74
632	Waste Separation Facility	Earthen Settling Structure	cu ft	\$0.34
632	Waste Separation Facility	HU-Earthen Settling Structure	cu ft	\$0.40
632	Waste Separation Facility	Mechanical Separation Facility	Ea	\$26,887.31
632	Waste Separation Facility	HU-Mechanical Separation Facility	Ea	\$32,264.77
633	Waste Recycling	Export Ag Waste By-products Recycled for Use Off Farm	Ea	\$348.81
633	Waste Recycling	HU-Export Ag Waste By-products Recycled for Use Off Farm	Ea	\$418.57
633	Waste Recycling	Import Non-Ag Waste By-products, Compost with Manure for Use On Farm	cu ft	\$2.67
633	Waste Recycling	HU-Import Non-Ag Waste By-products, Compost with Manure for Use On Farm	cu ft	\$3.20
633	Waste Recycling	Import Non-Agricultural By-Products, Land Applied	ton	\$17.44
633	Waste Recycling	HU-Import Non-Agricultural By-Products, Land Applied	ton	\$20.93
634	Waste Transfer	10 inch diameter, Low pressure flow PVC pipeline, from waste storage pond to land application site.	ft	\$20.41

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-10 inch diameter, Low pressure flow PVC pipeline, from waste storage pond to land application site.	ft	\$24.49
634	Waste Transfer	12 inch diameter, Low pressure flow, PVC conduit	ft	\$39.96
634	Waste Transfer	HU-12 inch diameter, Low pressure flow, PVC conduit	ft	\$47.95
634	Waste Transfer	30 inch HDPE conduit, gravity flow, from an existing inlet structure to site of treatment or storage.	ft	\$75.94
634	Waste Transfer	HU-30 inch HDPE conduit, gravity flow, from an existing inlet structure to site of treatment or storage.	ft	\$91.13
634	Waste Transfer	6 inch diameter, Pressure flow PVC pipeline, from waste storage pond to land application site.	ft	\$11.65
634	Waste Transfer	HU-6 inch diameter, Pressure flow PVC pipeline, from waste storage pond to land application site.	ft	\$13.98
634	Waste Transfer	Agitator, large, mixing contents of a reception pit that is over 15 ft. deep.	Ea	\$20,315.35
634	Waste Transfer	HU-Agitator, large, mixing contents of a reception pit that is over 15 ft. deep.	Ea	\$24,378.42
634	Waste Transfer	Agitator, medium, mixing contents of a reception pit that is 10 ft to 15 ft. deep.	Ea	\$13,891.16
634	Waste Transfer	HU-Agitator, medium, mixing contents of a reception pit that is 10 ft to 15 ft. deep.	Ea	\$16,669.40
634	Waste Transfer	Agitator, small, mixing contents of a reception pit that is no more than 10 ft. deep.	Ea	\$8,988.41
634	Waste Transfer	HU-Agitator, small, mixing contents of a reception pit that is no more than 10 ft. deep.	Ea	\$10,786.10
634	Waste Transfer	Concrete Channel	sq ft	\$9.92
634	Waste Transfer	HU-Concrete Channel	sq ft	\$11.90
634	Waste Transfer	Concrete Channel, push-off wall at pond and safety gate	sq ft	\$11.93
634	Waste Transfer	HU-Concrete Channel, push-off wall at pond and safety gate	sq ft	\$14.32
634	Waste Transfer	Concrete channel, to medium reception pit, 6 inch pipe to storage.	sq ft	\$18.87
634	Waste Transfer	HU-Concrete channel, to medium reception pit, 6 inch pipe to storage.	sq ft	\$22.64
634	Waste Transfer	Concrete channel, to medium sized wastewater reception pit	sq ft	\$15.82
634	Waste Transfer	HU-Concrete channel, to medium sized wastewater reception pit	sq ft	\$18.98
634	Waste Transfer	Hopper gravity inlet, 24 inch diameter HDPE pipeline, to waste storage facility	ft	\$99.42
634	Waste Transfer	HU-Hopper gravity inlet, 24 inch diameter HDPE pipeline, to waste storage facility	ft	\$119.31
634	Waste Transfer	Large reception pit, 8 inch pipe to treatment, plus 6 inch pipe to storage.	gal	\$2.60
634	Waste Transfer	HU-Large reception pit, 8 inch pipe to treatment, plus 6 inch pipe to storage.	gal	\$3.12
634	Waste Transfer	Medium sized wastewater reception pit with 6 inch conduit transfer pipe to waste storage pond	gal	\$3.24

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Medium sized wastewater reception pit with 6 inch conduit transfer pipe to waste storage pond	gal	\$3.89
634	Waste Transfer	Small Flush System, less than 1000 gallon per flush to reception pit, 8 inch pipe to storage.	gal	\$11.38
634	Waste Transfer	HU-Small Flush System, less than 1000 gallon per flush to reception pit, 8 inch pipe to storage.	gal	\$13.65
634	Waste Transfer	Wastewater basin, 5000 gal. and larger	gal	\$1.93
634	Waste Transfer	HU-Wastewater basin, 5000 gal. and larger	gal	\$2.32
634	Waste Transfer	Wastewater catch basin, less than 1000 gal.	gal	\$5.89
634	Waste Transfer	HU-Wastewater catch basin, less than 1000 gal.	gal	\$7.07
634	Waste Transfer	Wastewater Flush Transfer System, Pipes only, 12 inch diameter	ft	\$43.05
634	Waste Transfer	HU-Wastewater Flush Transfer System, Pipes only, 12 inch diameter	ft	\$51.66
634	Waste Transfer	Wastewater reception pit, 1000 to 5000 gal.	gal	\$2.56
634	Waste Transfer	HU-Wastewater reception pit, 1000 to 5000 gal.	gal	\$3.07
635	Vegetated Treatment Area	Existing Area, Pod Sprinkler System Distribution	ac	\$4,078.11
635	Vegetated Treatment Area	HU-Existing Area, Pod Sprinkler System Distribution	ac	\$4,893.73
635	Vegetated Treatment Area	Existing Vegetative Area, Gravity Flow Surface Application	ac	\$6,869.07
635	Vegetated Treatment Area	HU-Existing Vegetative Area, Gravity Flow Surface Application	ac	\$8,242.88
635	Vegetated Treatment Area	Graded Area, Gravity Flow Surface Application	ac	\$5,649.38
635	Vegetated Treatment Area	HU-Graded Area, Gravity Flow Surface Application	ac	\$6,779.26
635	Vegetated Treatment Area	Graded Area, Mechanical Distribution	ac	\$1,704.92
635	Vegetated Treatment Area	HU-Graded Area, Mechanical Distribution	ac	\$2,045.91
635	Vegetated Treatment Area	Graded Area, Pumped Into A Basin, Gravity Flow Surface Application	ac	\$9,606.74
635	Vegetated Treatment Area	HU-Graded Area, Pumped Into A Basin, Gravity Flow Surface Application	ac	\$11,528.09
636	Water Harvesting Catchment	Elevated Catchment	SqYd	\$63.06
636	Water Harvesting Catchment	HU-Elevated Catchment	SqYd	\$75.67
636	Water Harvesting Catchment	Surface Catchment	SqYd	\$12.45
636	Water Harvesting Catchment	HU-Surface Catchment	SqYd	\$14.93
638	Water and Sediment Control Basin	WASCOB less than 250 CY	CuYd	\$3.26
638	Water and Sediment Control Basin	HU-WASCOB less than 250 CY	CuYd	\$3.92
638	Water and Sediment Control Basin	WASCOB topsoil	CuYd	\$2.67
638	Water and Sediment Control Basin	HU-WASCOB topsoil	CuYd	\$3.21

Code	Practice	Component	Units	Unit Cost
638	Water and Sediment Control Basin	WASCOB, greater than 250 CY	CuYd	\$2.41
638	Water and Sediment Control Basin	HU-WASCOB, greater than 250 CY	CuYd	\$2.89
642	Water Well	Dug Well	Ea	\$11,796.77
642	Water Well	HU-Dug Well	Ea	\$14,156.13
642	Water Well	Remote Locations	ft	\$40.89
642	Water Well	HU-Remote Locations	ft	\$49.07
642	Water Well	Well <=100 Ft	ft	\$53.12
642	Water Well	HU-Well <=100 Ft	ft	\$63.75
642	Water Well	Well >100-300 Ft	ft	\$35.72
642	Water Well	HU-Well >100-300 Ft	ft	\$42.86
642	Water Well	Well >300-600 Ft	ft	\$32.49
642	Water Well	HU-Well >300-600 Ft	ft	\$38.99
642	Water Well	Well >600 Ft	ft	\$32.41
642	Water Well	HU-Well >600 Ft	ft	\$38.89
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$91.70
643	Restoration of Rare or Declining Natural Communities	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$110.04
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$32.92
643	Restoration of Rare or Declining Natural Communities	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$39.50
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity, with Forgone Income	ac	\$28.73
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity, with Forgone Income	ac	\$33.21
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$3.01
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$3.61
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	\$0.80
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	\$0.95
643	Restoration of Rare or Declining Natural Communities	Micro Structures for arid land restoration	Ea	\$120.78
643	Restoration of Rare or Declining Natural Communities	HU-Micro Structures for arid land restoration	Ea	\$144.94
643	Restoration of Rare or Declining Natural Communities	Post Line-Wicker Weave	LnFt	\$12.69
643	Restoration of Rare or Declining Natural Communities	HU-Post Line-Wicker Weave	LnFt	\$15.23

Code	Practice	Component	Units	Unit Cost
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity, with Forgone Income	ac	\$16.34
643	Restoration of Rare or Declining Natural Communities	HU-Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity, with Forgone Income	ac	\$18.34
643	Restoration of Rare or Declining Natural Communities	Rock Structure	Ea	\$514.26
643	Restoration of Rare or Declining Natural Communities	HU-Rock Structure	Ea	\$617.11
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$91.70
644	Wetland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$110.04
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$32.92
644	Wetland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$39.50
644	Wetland Wildlife Habitat Management	Establishment of annual vegetation on cropland, with FI	ac	\$284.26
644	Wetland Wildlife Habitat Management	HU-Establishment of annual vegetation on cropland, with FI	ac	\$301.25
644	Wetland Wildlife Habitat Management	Establishment of annuals for wildlife on cropland, without FI	ac	\$86.21
644	Wetland Wildlife Habitat Management	HU-Establishment of annuals for wildlife on cropland, without FI	ac	\$103.45
644	Wetland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on non-cropland	ac	\$125.93
644	Wetland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on non-cropland	ac	\$151.11
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity, with Foregone Income	ac	\$31.10
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity, with Foregone Income	ac	\$36.05
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity, with Foregone Income	ac	\$16.40
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity, with Foregone Income	ac	\$18.42
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	\$0.80
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	\$0.95
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$4.02
644	Wetland Wildlife Habitat Management	HU-Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$4.82
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	\$128.42
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	\$154.11

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	\$86.21
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	\$103.45
645	Upland Wildlife Habitat Management	Monitoring and Management, Low Intensity with Foregone Income	ac	\$7.83
645	Upland Wildlife Habitat Management	HU-Monitoring and Management, Low Intensity with Foregone Income	ac	\$8.14
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, High Intensity with FI	ac	\$22.41
645	Upland Wildlife Habitat Management	HU-Monitoring and Mgmt, High Intensity with FI	ac	\$25.64
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, Low Intensity, no FI	ac	\$4.73
645	Upland Wildlife Habitat Management	HU-Monitoring and Mgmt, Low Intensity, no FI	ac	\$5.68
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, Medium Intensity with FI	ac	\$15.25
645	Upland Wildlife Habitat Management	HU-Monitoring and Mgmt, Medium Intensity with FI	ac	\$17.04
646	Shallow Water Development and Management	Shallow Water Management	ac	\$64.05
646	Shallow Water Development and Management	HU-Shallow Water Management	ac	\$76.86
646	Shallow Water Development and Management	Shallow Water Management, High Level	ac	\$162.74
646	Shallow Water Development and Management	HU-Shallow Water Management, High Level	ac	\$195.29
647	Early Successional Habitat Development/Management	Disking	ac	\$80.39
647	Early Successional Habitat Development/Management	HU-Disking	ac	\$96.47
647	Early Successional Habitat Development/Management	Mowing	ac	\$188.76
647	Early Successional Habitat Development/Management	HU-Mowing	ac	\$226.51
649	Structures for Wildlife	Beaver Dam Template Structure	LnFt	\$12.63
649	Structures for Wildlife	HU-Beaver Dam Template Structure	LnFt	\$15.15
649	Structures for Wildlife	Brush and Rock Piles	Ea	\$18.94
649	Structures for Wildlife	HU-Brush and Rock Piles	Ea	\$22.73
649	Structures for Wildlife	Brush Pile - Large	Ea	\$102.28
649	Structures for Wildlife	HU-Brush Pile - Large	Ea	\$122.73
649	Structures for Wildlife	Brush Pile - Small	Ea	\$26.37
649	Structures for Wildlife	HU-Brush Pile - Small	Ea	\$31.64
649	Structures for Wildlife	Burrowing Owl Burrow	Ea	\$295.22
649	Structures for Wildlife	HU-Burrowing Owl Burrow	Ea	\$354.26
649	Structures for Wildlife	Downed Large Wood-Upland	Ea	\$249.90
649	Structures for Wildlife	HU-Downed Large Wood-Upland	Ea	\$299.88
649	Structures for Wildlife	Escape Ramp	Ea	\$26.52

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	HU-Escape Ramp	Ea	\$31.82
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	\$0.11
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	ft	\$0.14
649	Structures for Wildlife	Lunkers	Ea	\$2,300.82
649	Structures for Wildlife	HU-Lunkers	Ea	\$2,760.99
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	Ea	\$187.72
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	Ea	\$225.27
649	Structures for Wildlife	Nesting Box, Large	Ea	\$62.82
649	Structures for Wildlife	HU-Nesting Box, Large	Ea	\$75.38
649	Structures for Wildlife	Nesting Box, Small no pole	Ea	\$31.16
649	Structures for Wildlife	HU-Nesting Box, Small no pole	Ea	\$37.39
649	Structures for Wildlife	Nesting Box, Small, with wood pole	no	\$46.52
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	no	\$55.82
649	Structures for Wildlife	Nesting Islands (set of 3)	Ea	\$3,904.32
649	Structures for Wildlife	HU-Nesting Islands (set of 3)	Ea	\$4,685.19
649	Structures for Wildlife	Open topped pipe capping	Ea	\$21.12
649	Structures for Wildlife	HU-Open topped pipe capping	Ea	\$25.34
649	Structures for Wildlife	Raptor Perch Pole	Ea	\$395.97
649	Structures for Wildlife	HU-Raptor Perch Pole	Ea	\$475.17
649	Structures for Wildlife	Snag Creation	Ea	\$17.12
649	Structures for Wildlife	HU-Snag Creation	Ea	\$20.54
650	Windbreak/Shelterbelt Renovation	Coppicing	ac	\$623.28
650	Windbreak/Shelterbelt Renovation	HU-Coppicing	ac	\$747.93
650	Windbreak/Shelterbelt Renovation	Pruning	ft	\$0.36
650	Windbreak/Shelterbelt Renovation	HU-Pruning	ft	\$0.43
650	Windbreak/Shelterbelt Renovation	Removal <8 inches DBH with Skidsteer	ft	\$0.62
650	Windbreak/Shelterbelt Renovation	HU-Removal <8 inches DBH with Skidsteer	ft	\$0.75
650	Windbreak/Shelterbelt Renovation	Removal > 8 inches DBH with Dozer	ft	\$1.18
650	Windbreak/Shelterbelt Renovation	HU-Removal > 8 inches DBH with Dozer	ft	\$1.42
650	Windbreak/Shelterbelt Renovation	Sod Release	ft	\$0.06
650	Windbreak/Shelterbelt Renovation	HU-Sod Release	ft	\$0.07

Code	Practice	Component	Units	Unit Cost
650	Windbreak/Shelterbelt Renovation	Supplemental Planting-Container	ac	\$452.23
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Planting-Container	ac	\$542.67
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Bare Root	ac	\$369.58
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Plantings-Bare Root	ac	\$443.49
650	Windbreak/Shelterbelt Renovation	Thinning	ft	\$0.46
650	Windbreak/Shelterbelt Renovation	HU-Thinning	ft	\$0.55
650	Windbreak/Shelterbelt Renovation	Tree/Shrub Removal with Chain Saw	ft	\$0.36
650	Windbreak/Shelterbelt Renovation	HU-Tree/Shrub Removal with Chain Saw	ft	\$0.43
656	Constructed Wetland	Large, More Than 0.5 ac	ac	\$8,839.98
656	Constructed Wetland	HU-Large, More Than 0.5 ac	ac	\$10,603.65
656	Constructed Wetland	Medium, 0.1 to 0.5 ac	ac	\$12,400.33
656	Constructed Wetland	HU-Medium, 0.1 to 0.5 ac	ac	\$14,876.24
656	Constructed Wetland	Small, Less Than 0.1 ac	sq ft	\$0.54
656	Constructed Wetland	HU-Small, Less Than 0.1 ac	sq ft	\$0.65
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	ac	\$1,044.87
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	ac	\$1,253.84
657	Wetland Restoration	Estuarine Fringe Levee Removal	ac	\$14.37
657	Wetland Restoration	HU-Estuarine Fringe Levee Removal	ac	\$17.24
657	Wetland Restoration	Mineral Flat	ac	\$11.50
657	Wetland Restoration	HU-Mineral Flat	ac	\$13.80
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	ac	\$417.86
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	ac	\$501.44
657	Wetland Restoration	Riverine Levee Removal and Floodplain Features	ac	\$310.32
657	Wetland Restoration	HU-Riverine Levee Removal and Floodplain Features	ac	\$372.38
658	Wetland Creation	Wetland Creation, Wildlife Pond	ac	\$3,073.88
658	Wetland Creation	HU-Wetland Creation, Wildlife Pond	ac	\$3,688.66
659	Wetland Enhancement	Depression Sediment Removal and Ditch Plug	ac	\$1,044.87
659	Wetland Enhancement	HU-Depression Sediment Removal and Ditch Plug	ac	\$1,253.84
659	Wetland Enhancement	Estuarine Fringe Levee Removal	ac	\$14.37
659	Wetland Enhancement	HU-Estuarine Fringe Levee Removal	ac	\$17.24
659	Wetland Enhancement	Mineral Flat	ac	\$11.50

Code	Practice	Component	Units	Unit Cost
659	Wetland Enhancement	HU-Mineral Flat	ac	\$13.80
659	Wetland Enhancement	Riverine Channel and Floodplain Restoration	ac	\$417.86
659	Wetland Enhancement	HU-Riverine Channel and Floodplain Restoration	ac	\$501.44
659	Wetland Enhancement	Riverine Levee Removal and Floodplain Features	ac	\$359.60
659	Wetland Enhancement	HU-Riverine Levee Removal and Floodplain Features	ac	\$431.52
660	Tree/Shrub Pruning	Pruning	ac	\$142.19
660	Tree/Shrub Pruning	HU-Pruning	ac	\$170.63
660	Tree/Shrub Pruning	Pruning- High Height	ac	\$275.52
660	Tree/Shrub Pruning	HU-Pruning- High Height	ac	\$330.63
660	Tree/Shrub Pruning	Pruning-Low Height	ac	\$100.12
660	Tree/Shrub Pruning	HU-Pruning-Low Height	ac	\$120.15
660	Tree/Shrub Pruning	Pruning-Multistory Cropping Understory	Ea	\$0.60
660	Tree/Shrub Pruning	HU-Pruning-Multistory Cropping Understory	Ea	\$0.72
660	Tree/Shrub Pruning	Pruning-Multistory Cropping-Overstory	Ea	\$5.36
660	Tree/Shrub Pruning	HU-Pruning-Multistory Cropping-Overstory	Ea	\$6.43
660	Tree/Shrub Pruning	Pruning-Wildlife	ac	\$148.05
660	Tree/Shrub Pruning	HU-Pruning-Wildlife	ac	\$177.66
666	Forest Stand Improvement	Even-aged Hand and Light Mechanized Equipment on Slopes Greater than 25%	ac	\$1,410.32
666	Forest Stand Improvement	HU-Even-aged Hand and Light Mechanized Equipment on Slopes Greater than 25%	ac	\$1,692.38
666	Forest Stand Improvement	Even-aged Hand and Light Mechanized Equipment on Slopes Less than 25%	ac	\$1,140.89
666	Forest Stand Improvement	HU-Even-aged Hand and Light Mechanized Equipment on Slopes Less than 25%	ac	\$1,369.07
666	Forest Stand Improvement	Even-aged Outcomes Using Ground Based Logging on Slopes Greater Than 25%	ac	\$2,082.82
666	Forest Stand Improvement	HU-Even-aged Outcomes Using Ground Based Logging on Slopes Greater Than 25%	ac	\$2,499.38
666	Forest Stand Improvement	Even-aged Outcomes Using Ground Based Logging on Slopes Less Than 25%	ac	\$1,708.03
666	Forest Stand Improvement	HU-Even-aged Outcomes Using Ground Based Logging on Slopes Less Than 25%	ac	\$2,049.64
666	Forest Stand Improvement	Even-aged Silvicultural Rx Using Mastication Equipment on All Slopes	ac	\$265.90
666	Forest Stand Improvement	HU-Even-aged Silvicultural Rx Using Mastication Equipment on All Slopes	ac	\$319.08
666	Forest Stand Improvement	Intermediate Silvicultural Rx by Handwork and Light Mechanical Equipment on all slopes	ac	\$350.98
666	Forest Stand Improvement	HU-Intermediate Silvicultural Rx by Handwork and Light Mechanical Equipment on all slopes	ac	\$421.17

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	Intermediate Silvicultural Rx Silvicultural Rx Using Ground Based Logging/Heavy Equipment on all slopes	ac	\$535.99
666	Forest Stand Improvement	HU-Intermediate Silvicultural Rx Silvicultural Rx Using Ground Based Logging/Heavy Equipment on all slopes	ac	\$643.19
666	Forest Stand Improvement	Intermediate Silvicultural Rx Using Mastication Equipment on all slopes	ac	\$180.70
666	Forest Stand Improvement	HU-Intermediate Silvicultural Rx Using Mastication Equipment on all slopes	ac	\$216.84
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Ground Based Heavy Logging Equipment on Slopes Less than 25%	ac	\$2,366.67
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx Using Ground Based Heavy Logging Equipment on Slopes Less than 25%	ac	\$2,840.01
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Greater than 25%	ac	\$1,464.47
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Greater than 25%	ac	\$1,757.36
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Less than 25%	ac	\$1,184.85
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Less than 25%	ac	\$1,421.82
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Mastication Equipment on All Slopes	ac	\$325.02
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx Using Mastication Equipment on All Slopes	ac	\$390.03
670	Lighting System Improvement	Automatic Controller System	Ea	\$210.90
670	Lighting System Improvement	HU-Automatic Controller System	Ea	\$253.09
670	Lighting System Improvement	Lighting - CFL	Ea	\$14.29
670	Lighting System Improvement	HU-Lighting - CFL	Ea	\$17.15
670	Lighting System Improvement	Lighting - LED	Ea	\$10.69
670	Lighting System Improvement	HU-Lighting - LED	Ea	\$12.82
670	Lighting System Improvement	Lighting - Linear Fluorescent	Ea	\$269.85
670	Lighting System Improvement	HU-Lighting - Linear Fluorescent	Ea	\$323.82
670	Lighting System Improvement	Lighting - Pulse-Start Metal Halide	Ea	\$21.55
670	Lighting System Improvement	HU-Lighting - Pulse-Start Metal Halide	Ea	\$25.86
670	Lighting System Improvement	Lighting - Replace Existing Lighting Fixture with High Intensity LED Flood	Ea	\$871.06
670	Lighting System Improvement	HU-Lighting - Replace Existing Lighting Fixture with High Intensity LED Flood	Ea	\$1,045.27
670	Lighting System Improvement	Lighting - Replace Existing Lighting Fixture with Linear LED	Ea	\$70.15

Code	Practice	Component	Units	Unit Cost
670	Lighting System Improvement	HU-Lighting - Replace Existing Lighting Fixture with Linear LED	Ea	\$84.18
672	Building Envelope Improvement	Building Envelope - Attic Insulation	sq ft	\$0.57
672	Building Envelope Improvement	HU-Building Envelope - Attic Insulation	sq ft	\$0.68
672	Building Envelope Improvement	Building Envelope - Greenhouse Screens	sq ft	\$1.58
672	Building Envelope Improvement	HU-Building Envelope - Greenhouse Screens	sq ft	\$1.90
672	Building Envelope Improvement	Building Envelope - Sealant	ft	\$1.20
672	Building Envelope Improvement	HU-Building Envelope - Sealant	ft	\$1.44
672	Building Envelope Improvement	Building Envelope - Wall Insulation	sq ft	\$1.39
672	Building Envelope Improvement	HU-Building Envelope - Wall Insulation	sq ft	\$1.67
672	Building Envelope Improvement	Greenhouse - Insulate Unglazed Walls	sq ft	\$0.24
672	Building Envelope Improvement	HU-Greenhouse - Insulate Unglazed Walls	sq ft	\$0.29